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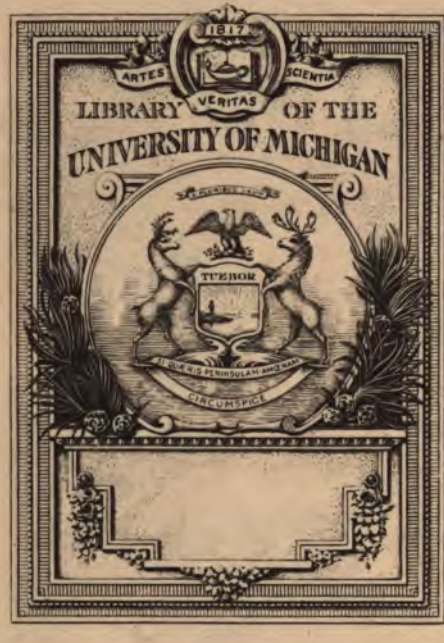
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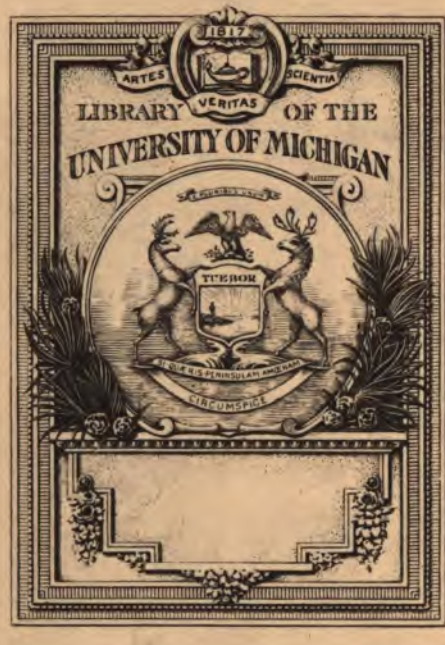
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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1879.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1879.

NOTES.—"The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence."—*Regulation Circular No. 2, Paragraph* 17.

Officers whose official residence is not correctly given in this register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

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PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

**After leaving Academy, at sea,* $950 per annum.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month, (from Jan. 1, 1876.)				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 5
Cabin Cook	.....	31 50	31 50	31 50	31 5
Wardroom Steward	.....	31 50	31 50	31 50	31 5
Wardroom Cook	.....	26 50	26 50	26 50	26 5
Steerage Stewards	.....	21 50	21 50	21 50	21 5
Steerage Cooks	.....	19 50	19 50	19 50	19 5
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 5
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 5
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boat swains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen an coal-heavers, (including service with condensing apparatus,) shall be paid thirty-thre (33) cents per diem, subject to the conditions of the circular of the Navy Departmen dated June 5, 1871, from and including the day the fires are lighted until and inclusiv of the day after they are hauled, in addition to their pay as seamen, ordinary seamen and landsmen, respectively, provided their monthly pay shall not exceed the regula pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, an be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dolla per month, in addition to the pay of their respective ratings, for each consecutive re enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1879.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	..do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	..do	D. C	D. C	27 Nov., 1862
Harry G. Thompson	..do	Ind	Ind	1 May, 1877
H. R. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
Harrison S. Bowen	Clerk	D. C	Md	6 June, 1862
Wythe Denby	..do	Va	Ky	9 July, 1860
Joseph E. Potts	..do	N. Y	N. J	1 May, 1874
Harvey W. King	..do	Va	D. C	17 Mar., 1869
Jacob D. Doyle	..do	D. C	D. C	15 Dec., 1873
John Cassin	..do	D. C	Md	13 Feb., 1875
George M. Allen	..do	Ind	Ind	1 July, 1878
M. L. Croxall	..do	Ind	Ind	1 July, 1878
Andrew D. Wilcox	..do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	..do	D. C	D. C	1 Oct., 1878
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	..do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	..do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	..do	N. J	Penn	29 Mar., 1866
D. C. Morrison	..do	N. Y	Mich	1 Sept., 1865
R. A. Church	..do	N. Y	N. Y	28 July, 1870
J. E. Alexander	..do	Penn	Va	26 Sept., 1866
E. A. Roderick	..do	Penn	Penn	25 July, 1870
Newton Tomer	Messenger	D. C	D. C	1 May, 1878

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of origina appointment.
Commodore Wm. D. Whiting.	Chief of Bureau .	Mass	Mass	11 June, 187
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 18
D. A. Denison	Clerk	Conn	.....	26 May, 18
R. T. Cheyney	..do	Penn	Penn	2 Aug., 187
W. L. G. Foot	Messenger.....	Ireland .	D. C	1 Feb., 187

BUREAU OF YARDS AND DOCKS.

Commodore Richard L. Law..	Chief of Bureau .	Ind	Ind	1 July, 187
William P. S. Sanger	Civil Engineer...	Mass	D. C	15 Sept., 18
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 18
A. G. Mackay	Draughtsman ...	Scotland.	N. Y	1 Oct., 187
D. J. Partello	Clerk	N. J	D. C	1 Oct., 18
R. H. Yeatman	..do	Va	D. C	7 Sept., 18
Charles Fair	..do	Cuba	Penn	2 Sept., 187
John W. Graham	..do	N. Y	N. J	1 Jan., 187
J. A. Kingsley.....	..do	D. C	D. C	6 Aug., 187
Nathan Addison	Messenger.....	Md	D. C	5 Aug., 187

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. J. Winthrop Taylor.	Chief of Bureau .	N. Y	N. J	21 Oct., 187
J. B. Parker	Asst. to Bureau..	Penn	Md	1 Mar., 187
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 18
E. C. Kirkwood	Clerk	Md	Md	1 April, 18
Benjamin White.....	..do	Md	Md	1 July, 187
Marsh B. Clark.....	Messenger.....	Penn	Penn	1 Sept., 18

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter ...	Chief of Bureau .	Mass	Mass	18 Nov., 18
J. F. Denson	Chief Clerk	Va	Va	1 May, 18
J. F. Moorhead.....	Clerk	Maine...	Maine...	16 June, 18
J. K. Lewis	..do	N. Y	D. C	19 April, 18
William H. Doe	..do	Mass	Mass	1 Nov., 18
H. H. Tilley.....	..do	R. I.....	R. I.....	1 Aug. 18
Frank Hamilton.....	..do	N. J.....	N. J.....	20 Jan., 18
Amos T. Jenckes	..do	R. I.....	D. C	1 July, 18
H. E. Quinn.....	..do	N. J.....	D. C	17 Jan., 187
George W. Blake	..do	Mass	Mass	31 Dec., 187
William Lucas	Messenger.....	Mass	D. C	6 Aug., 18

BUREAU OF STEAM-ENGINEERING.

Engineer-in-Chief W. H. Shock	Chief of Bureau .	Md	Md	26 Feb., 187
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 186
George B. Whiting	Draughtsman ...	N. Y	D. C	1 Nov., 186
James D. Cole.....	Asst. draughtsm'n	N. Y	N. Y	1 Dec., 187
George Schultz	Clerk	N. Y	D. C	5 Aug. 186
Wilton G. Shock.....	..do	Md	Md	1 July, 187
George M. Ball	..do	Va	Va	1 July, 187
J. H. Hoagland.....	Messenger.....	N. J.....	N. J.....	17 July, 186

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby	Chief of Bureau	Penn	D. C	28 April, 1877
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lazier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	Eng	N. Y	1 April, 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Stat whi resi
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D.

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Sta wh resi
Stephen C. Rowan	President Board Examiners.....	Ireland	Ohio..	D.

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Sta wh resi
ACTIVE LIST, (11.)				
John Rodgers.....	Superintend't Naval Observatory	Md ...	D. C ..	D.
John L. Worden	Member Board Examiners.....	N. Y...	N. Y...	N.
William E. LeRoy ...	On return to United States.....	N. Y...	N. Y...	N.
J. R. Madison Mullany	Gov'r Naval Asylum, Philad'a ...	N. Y...	N. Y...	Pe
5 C. R. P. Rodgers	Comm'dg Pacific Station.....	N. Y...	Conn..	Co
Stephen D. Trenchard	New York	N. Y...	N. Y...	N.
Thomas H. Patterson.	Comanding Asiatic Station	La	D. C ..	D.
John C. Howell	Ord'd to com'd European Station	Penn..	N. J...	D.
Edward T. Nichols...	Com'dg South Atlantic Station..	Ga	Ga	N.
10 Robert H. Wyman ...	Com'dg North Atlantic Station..	N. H ..	N. H ..	D.
George B. Balch	Member Board Examiners.....	Tenn..	Ala ...	D.

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	21	9	5	7	49	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	19	0	8	10	52	11	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 April, 1828	31 Dec., 1869	2	3	26	3	17	11	6	6	50	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	16	8	7	0	44	11	Oct., 1877
	11 Jan., 1832	5 April, 1874	3	5	28	0	8	10	10	1	46	11	Aug., 1876
	7 Jan., 1832	5 June, 1874	1	8	25	1	18	4	3	6	46	11	Feb., 1876
5	5 Oct., 1833	14 June, 1874	0	8	26	3	14	2	5	4	45	9	Aug., 1875
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	12	4	3	9	44	2	Aug., 1878
	5 April, 1836	28 Mar., 1877	1	4	21	2	19	0	2	7	42	9	Sept., 1867
	9 June, 1836	25 April, 1877	0	4	21	5	18	1	3	1	42	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	4	23	8	12	7	5	9	42	0	May, 1872
10	11 Mar., 1837	26 April, 1878	0	0	20	5	19	0	2	5	41	10	April, 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	17	2	4	2	41	0	Jan., 1870

NOTES.—"The residence of an officer is within the State or Territory whicl habitually makes his home when off duty, and the appropriate column in the N Register will designate whatever State or Territory officers may select as their dence."—*Regulation Circular No. 2, Paragraph* 17.

Officers whose official residence is not correctly given in this register will in diately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of mission, warrant, or appointment, State where born, State from which appoir State of which a resident, will be immediately reported to the Department by officers concerned.

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PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

*After leaving Academy, at sea, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class, ($50 per month)	600
To paymasters, third class, ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class, ($40 per month)	480
Third class, ($30 per month)	360

	Pay per month, (from Jan. 1, 1876.)				
	Flag ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners		$33 50	$33 50	$33 50	$33 50
Chief Boatswain's Mates		31 50	31 50		
Boatswains' Mates		28 50	28 50	28 50	28 50
Chief Gunner's Mates		31 50	31 50		
Gunners' Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quarfermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Gaptains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Boiler-makers		41 50	41 50	41 50	41 50
Coppersmiths		41 50	41 50	41 50	41 50
Armorers		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50
Painters, first class		26 50	26 50	26 50	26 50
Painters, second class		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month, (from Jan. 1, 1876.)				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers, (including service with condensing apparatus,) shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1879.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
Harry G. Thompson	do	Ind	Ind	1 May, 1877
H. R. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
Harrison S. Bowen	Clerk	D. C	Md	6 June, 1862
Wythe Denby	do	Va	Ky	9 July, 1860
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
Harvey W. King	do	Va	D. C	17 Mar., 1869
Jacob D. Doyle	do	D. C	D. C	15 Dec., 1873
John Cassin	do	D. C	Md	13 Feb., 1875
George M. Allen	do	Ind	Ind	1 July, 1878
M. L. Croxall	do	Ind	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
Newton Tomer	Messenger	D. C	D. C	1 May, 1878

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Commodore Wm. D. Whiting.	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn		26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Commodore Richard L. Law	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John W. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. J. Winthrop Taylor.	Chief of Bureau	N. Y	N. J	21 Oct., 1878
J. B. Parker	Asst. to Bureau	Penn	Md	1 Mar., 1877
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 April, 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 April, 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug. 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engineer-in-Chief W. H. Shock	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
James D. Cole	Asst. draughtsm'n	N. Y	N. Y	1 Dec., 1872
George Schultz	Clerk	N. Y	D. C	5 Aug. 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
George M. Ball	do	Va	Va	1 July, 1878
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby	Chief of Bureau	Penn	D. C	28 April, 1877
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lazier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	Eng	N. Y	1 April, 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C ..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board Examiners.....	Ireland	Ohio ..	D. C ..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (11.)				
John Rodgers.....	Superintend't Naval Observatory	Md ...	D. C ..	D. C ..
John L. Worden	Member Board Examiners.....	N. Y...	N. Y...	N. Y...
William E. LeRoy ...	On return to United States.....	N. Y...	N. Y...	N. Y...
J. R. Madison Mullany	Gov'r Naval Asylum, Philad'a...	N. Y...	N. Y...	Penn..
5 C. R. P. Rodgers	Comm'dg Pacific Station.....	N. Y...	Conn..	Conn..
Stephen D. Trenchard	New York	N. Y...	N. Y...	N. Y...
Thomas H. Patterson.	Comanding Asiatic Station	La :...	D. C ..	D. C ..
John C. Howell	Ord'd to com'd European Station	Penn..	N. J...	D. C ..
Edward T. Nichols...	Com'dg South Atlantic Station..	Ga	Ga	N. Y...
10 Robert H. Wyman ...	Com'dg North Atlantic Station..	N. H ..	N. H ..	D. C ..
George B. Balch	Member Board Examiners.....	Tenn..	Ala ...	D. C ..

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	21	9	5	7	49	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	19	0	8	10	52	11	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 April, 1828	31 Dec., 1869	2	3	26	3	17	11	6	6	50	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	16	8	7	0	44	11	Oct., 1877
	11 Jan., 1832	5 April, 1874	3	5	28	0	8	10	10	1	46	11	Aug., 1876
	7 Jan., 1832	5 June, 1874	1	8	25	1	18	4	3	6	46	11	Feb., 1876
5	5 Oct., 1833	14 June, 1874	0	8	26	3	14	2	5	4	45	9	Aug., 1875
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	12	4	3	9	44	2	Aug., 1878
	5 April, 1836	28 Mar., 1877	1	4	21	2	19	0	2	7	42	9	Sept., 1867
	9 June, 1836	25 April, 1877	0	4	21	5	18	1	3	1	42	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	4	23	8	12	7	5	9	42	0	May, 1872
10	11 Mar., 1837	26 April, 1878	0	0	20	5	19	0	2	5	41	10	April, 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	17	2	4	2	41	0	Jan., 1870

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	Thomas H. Stevens	Special duty, Norfolk Harbor	Conn	Conn	Penn
	Foxhall A. Parker	Superintendent Naval Academy	N. Y	Va	Md
	John Guest	Com'dt N.-Yard, Portsmouth, N.H	Mo	Ark	Md
	John M. B. Clitz	Light-House Inspector	N. Y	Mich	Mich
5	Andrew Bryson	Philadelphia, Penn	N. Y	N. Y	N. Y
	Donald McN. Fairfax	Washington, D. C	Va	N. C	N. J
	James H. Spotts	Special duty, San Francisco, Cal.	N. C	Ky	Cal
	J. W. A. Nicholson	Com'dt Navy-yard, New York	Mass	N. Y	N. Y
	George H. Cooper	President Board of Inspection	N. Y	N. Y	N. Y
10	John C. Beaumont	Chief Signal-Officer	Penn	Penn	Penn
	John C. Febiger	Com'dt Navy-yard, Washington	Penn	Ohio	Ohio
	Peirce Crosby	Com'dt Navy-yard, League Island	Penn	Penn	Penn
	J. Blakeley Creighton	Com'dt Navy-yard, Norfolk, Va	R. I	R. I	N. Y
	Aaron K. Hughes	Greenwich, N. Y	N. Y	N. Y	N. Y
15	Edmund R. Colhoun*	Com'dt N.-yard, Mare Island, Cal.	Penn	Mo	Penn
	Charles H. Baldwin†	New York	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Sp'l ser., Flag-ship Ticonderoga	N. Y	N. Y	Conn
	Alexander C. Rhind	New York	N. Y	Ala	N. Y
	George M. Ransom	Com'dt Navy-yard, Boston	N. Y	Ohio	N. Y
20	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	Com'dg Nav. Sta. Port Royal, S. C	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau Ordnance	N. J	N. J	D. C
	Edward Simpson	Com'dt Naval Sta., New London	N. Y	N. Y	N. Y
	William G. Temple	Special duty	Vt	Vt	Vt
25	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

COMMODORE.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Dec., 1836	20 Nov., 1872	0	0	17	9	13	7	10	8	42	0	Mar., 1872
	11 Mar., 1837	25 Nov., 1872	0	3	17	9	15	7	8	6	41	10	Mar., 1874
	16 Dec., 1837	12 Dec., 1872	0	0	20	7	13	7	6	10	41	0	Oct., 1871
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	11	4	7	4	41	9	April, 1877
5	1 Dec., 1837	14 Feb., 1873	0	5	22	8	11	2	7	3	41	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	13	11	7	2	41	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	8	10	11	3	41	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	12	6	6	9	40	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	15	0	3	4	40	5	Dec., 1874
10	1 Mar., 1838	14 June, 1874	0	1	21	11	7	3	11	8	40	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	9	3	6	0	40	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	10	9	8	2	40	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	0	7	4	40	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	0	11	10	40	2	Jan., 1875
15	1 April, 1839	26 Apr., 1876	0	0	16	7	9	7	13	7	39	9	July, 1875
	24 April, 1839	8 Aug., 1876	0	0	13	9	8	11	17	0	39	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	0	1	16	3	8	1	15	4	39	8	June, 1873
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	13	5	40	4	April, 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	11	10	5	8	39	4	Feb., 1877
20	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	11	10	39	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	0	19	9	11	1	9	0	39	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	16	0	3	2	38	3	April, 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	14	2	3	3	38	11	Mar., 1877
	18 April, 1840	5 June, 1878	0	0	22	0	11	3	5	5	38	8	June, 1873
25	14 Feb., 1840	30 Nov., 1878	0	0	17	9	17	1	4	0	38	10	Aug., 1875

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (50.)				
Thomas S. Phelps	Com'd'g Rec'g-ship Independence	Maine	Maine	Cal
Edward Barrett	New York	La	La	N. Y.
Homer C. Blake	New York	N. Y	Ohio	N. Y.
Clark H. Wells	Washington, D. C	Penn	Penn	Penn
5 S. P. Quackenbush	Norfolk, Va	N. Y	N. Y.	N. Y.
Earl English	Chief Bu. Equip't and Recruit'g	N. J	N. J	N. J
Reigart B. Lowry	Erie, Penn	S. Am'a	Penn	Penn
John H. Upshur	Member Board of Inspection	Va	Va	D. C
Francis A. Roe	Elmira, N. Y	N. Y	N. Y.	N. Y.
10 Samuel R. Franklin	Hydrographer to Bu. Navigation	Penn	Penn	Penn
William D. Whiting	Chief Bureau Navigation	Mass	Mass	Mass
Edward Y. McCauley	Naval Asylum, Philadelphia	Penn	Penn	Penn
J. C. P. de Krafft	Navy-yard, Washington	D. C	Ill	Del
Oscar C. Badger	Commanding Constitution	Conn	Penn	Penn
15 Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y.	D. C
John Lee Davis	Commanding Trenton	Ind	Ind	D. C
Alexander A. Semmes	Leave, Europe	D. C	Md	Va
William T. Truxtun	Navy-yard, Norfolk, Va	Penn	Penn	Penn
Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
20 William K. Mayo	On return to the U. S	Va	Va	Conn
James E. Jouett	Member Board of Inspection	Ky	Ky	Md
T. Scott Fillebrown	Commanding Powhatan	D. C	Me	D. C
John H. Russell	Special duty, Washington	Md	Md	D. C
Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
25 Walter W. Queen	Navy-yard, New York	D. C	N. Y.	N. Y.
Ralph Chandler	Commanding Lackawanna	N. Y.	N. Y.	N. Y.
Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y.
K. Randolph Breese	Ord'd to command the Pensacola	Penn	R. I	R. I
Lewis A. Kimberly	Barrington Station, Ill	N. Y.	Ill	Ill
30 Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
Daniel L. Braine	Brooklyn, N. Y	N. Y.	Texas	N. Y.
George E. Belknap	Com'd't Navy-yard, Pensacola	N. H	N. H	N. H
David B. Harmony	Commanding Plymouth	Penn	Penn	Penn
A. E. K. Benham	Commanding Richmond	N. Y.	N. Y.	N. Y.
35 John Irwin	O'd to com. R'g-ship Independence	Penn	Penn	Penn
James A. Greer	Annapolis, Md	Ohio	Ohio	Md
Aaron W. Weaver	Brooklyn, N. Y	D. C	Ohio	D. C
William P. McCann	New York	Ky	Ky	Ky
James H. Gillis	Com'd'g Receiving-ship Franklin	Penn	Penn	D. C
40 William E. Fitzhugh	Commanding Monongahela	Ohio	Ohio	Ohio
George Brown	Commanding Alaska	Ind	Ind	Ind
John G. Walker	Salem, Mass	N. H	Iowa	Iowa
Francis M. Ramsay	In charge of Torpedo station	D. C	Penn	D. C
Richard L. Law	Chief Bureau Yards and Docks	Ind	Ind	Ind
45 Milton Haxtun	Navy-yard, Boston	N. Y.	N. Y.	N. Y.
Robert F. R. Lewis	Leave of absence	D. C	Mo	D. C
S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	N. Y.
Henry Wilson	Special duty	N. Y.	N. Y.	N. Y.
Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
50 Francis H. Baker	Navy-yard, Norfolk, Va	S. C	N. H	Va

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	17 Jan., 1840	19 Jan., 1871	2	0	24	1	12	5	2	5	38	11	Oct., 1873
	3 Nov., 1840	7 May, 1871	3	5	24	1	5	9	8	4	38	2	Feb., 1878
	2 Mar., 1840	25 May, 1871	1	8	20	9	10	9	7	4	38	10	Feb., 1873
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	3	6	6	38	3	Jan., 1874
5	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	8	11	38	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	10	1	2	8	38	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	10	8	38	11	Jan., 1875
	4 Nov., 1841	31 Jan., 1872	2	0	21	3	12	8	3	3	37	2	July, 1876
	19 Oct., 1841	1 April, 1872	1	4	24	0	5	3	7	11	37	2	Aug., 1875
10	18 Feb., 1841	13 Aug., 1872	3	6	23	6	11	4	3	0	37	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	15	2	2	6	37	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	10	8	6	4	37	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	9	3	6	7	37	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	2	20	6	13	1	3	9	37	4	Feb., 1874
15	19 Oct., 1841	28 Dec., 1872	2	6	25	0	10	5	1	9	37	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	1	11	22	10	11	2	4	0	38	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	6	2	37	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	10	10	5	4	37	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	11	10	4	6	37	2	July, 1878
20	18 Oct., 1841	12 Dec., 1873	1	3	20	4	8	4	8	10	37	2	Aug., 1874
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	10	4	4	3	37	4	Mar., 1876
	19 Oct., 1841	....do	2	6	22	4	13	10	1	0	37	2	Aug., 1876
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	12	11	3	8	37	4	Mar., 1877
	19 Oct., 1841	5 April, 1874	2	7	21	7	11	0	4	7	37	2	May, 1872
25	7 Oct., 1841	4 June, 1874	1	3	17	3	11	5	8	7	37	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	1	4	21	5	9	1	2	9	33	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	6	0	2	4	32	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	0	1	18	10	11	5	1	11	32	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	4	10	32	1	April, 1878
30	29 June, 1846	9 Nov., 1874	1	2	19	1	8	8	4	9	32	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	3	1	32	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	8	9	2	11	31	3	Oct., 1874
	7 April, 1847	4 Feb., 1875	1	8	17	7	7	6	6	8	31	9	Oct., 1875
	24 Nov., 1847	12 Mar., 1875	0	3	18	4	9	4	3	5	31	1	April, 1874
35	9 Sept., 1847	15 May, 1875	2	9	21	0	6	7	3	9	31	4	Mar., 1871
	10 Jan., 1848	26 April, 1876	1	2	17	10	10	0	3	2	31	0	July, 1878
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	3	4	3	30	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	11	17	0	8	10	4	4	30	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	7	6	5	0	30	3	May, 1876
40	20 Nov., 1848	25 Nov., 1876	1	5	17	6	9	1	3	6	30	1	Dec., 1871
	5 Feb., 1849	25 April, 1877	0	9	17	4	7	2	5	5	29	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	2	11	28	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	12	4	1	9	28	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	10	10	4	7	37	10	Dec., 1875
45	19 Oct., 1841	2 Feb., 1878	0	0	21	8	10	10	4	8	37	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	0	0	20	8	13	7	2	11	37	2	Nov., 1875
	14 May, 1846	26 April, 1878	0	0	17	2	9	4	6	2	32	8	May, 1878
	22 Oct., 1847	9 May, 1878	0	0	18	7	1	7	11	0	31	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	10	9	1	6	30	3	July, 1875
50	12 Oct., 1848	30 Nov., 1878	0	0	15	8	11	0	3	7	30	3	June, 1873

COMMANDERS.

	Name and rank.	Present duty, station. or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (91.)				
	Joseph P. Fyffe	Ripley, Ohio	Ohio	Ohio	Ohio
	Oscar F. Stanton	Sag Harbor, N. Y	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Insp'r Ord., N.-yard, Boston	Ind	Ind	Ind
	Henry Erben	Com'dg Nau. Sch'l ship St. Mary's	N. Y	N. Y	N. Y
5	Edward P. McCrea	New York	N. Y	Wis	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Portsmouth, N. H	Mass	Mass	Mass
	William A. Kirkland	Leave of absence	N. C	N. C	N. C
	Edward E. Potter	Rockford, Ill	N. Y	Ill	Mass
10	Lester A. Beardslee	Special duty	N. Y	N. Y	N. Y
	Thomas O. Selfridge	Commanding Enterprise	Mass	Mass	Mass
	Joseph N. Miller	Light-house Inspector	Ohio	Ohio	Ohio
	Montgomery Sicard	Special duty, Washington	N. Y	N. Y	N. Y
	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo	R. I
15	Edward P. Lull	Hydrographic Insp., Coast Survey	Vt	Wis	Wis
	Charles S. Norton	Light-house Inspector	N. Y	N. Y	N. Y
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass
	Robert L. Pythian	Special temporary duty	Penn	Ky	Ky
	Augustus P. Cooke	Com'dg Rec'g-ship St. Louis	N. Y	N. Y	N. Y
20	Rush R. Wallace	Light-house Inspector	Tenn	Tenn	Tenn
	Chester Hatfield	Brooklyn, N. Y	Mass	N. Y	N. Y
	Charles J. McDougal	Ordnance duty, Mare Island, Cal	N. Y	Penn	Cal
	George H. Perkins	Commanding Ashuelot	N. H	N. H	N. H
	Alfred Hopkins	Navy-yard, Norfolk	N. Y	N. Y	Ohio
25	Robert Boyd, jr	Commanding Ranger	Maine	Maine	Maine
	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	John N. Quackenbush	Under suspension	N. Y	N. Y	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y	N. H	D. C
	Edward Terry	Pensacola	Conn	Conn	Conn
30	Francis M. Bunce	Commanding Marion	Conn	Conn	Conn
	Byron Wilson	Marion, Ohio	Ohio	Ohio	Ohio
	Frederick V. McNair	Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Ordered to command Alliance	N. Y	N. Y	N. Y
	John Adams Howell	Naval Academy	N. Y	N. Y	N. Y
35	Allen V. Reed	Hydrographic Office	N. Y	N. Y	N. Y
	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Light-house Inspector	Penn	Penn	Penn
	Henry L. Howison	Insp'n Ord., N-yard, Washington	D. C	Ind	D. C
	Albert Kautz	Light-house Inspector	Ohio	Ohio	Ohio
40	Alfred T. Mahan	Naval Academy	N. Y	N. Y	N. Y
	George C. Remey	Burlington, Iowa	Iowa	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Ordered to return to U. S	D. C	N. Y	N. Y
45	C. M. Schoonmaker	Kingston, N. Y	N. Y	N. Y	N. Y
	Henry B. Seely	Commanding Ajax	N. Y	N. Y	N. Y
	Roderick S. McCook	Navy-yard, New York	Ohio	Ohio	Ohio
	Gilbert C. Wiltse	Equip't duty N.-yard, New York	N. Y	N. Y	D. C
	James O'Kane	Auburn, N. Y	Ind	Ind	Ind
50	Sullivan D. Ames	Light-house Inspector	R. I	R. I	R. I
	J. Crittenden Watson	Commanding Wyoming	Ky	Ky	Ky
	Henry B. Robeson	New York	Conn	Conn	Conn
	H. DeHaven Manley	Commanding Alert	Penn	Penn	Penn
	William Whitehead	Navy-yard, New York	Penn	Penn	Penn
55	*Winfield S. Schley*	Commanding Essex	Md	Md	Md
	Silas Casey, jr	Light-house Inspector	R. I	N. Y	N. Y

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	2 Dec., 1867	3	9	17	6	6	8	6	11	31	1	Oct., 1877
	29 Dec., 1849	12 Dec., 1867	3	4	16	4	7	3	5	5	29	0	Aug., 1874
	3 April, 1849	14 Mar., 1868	2	9	16	0	9	10	3	11	29	9	Dec., 1874
	17 June, 1848	6 May, 1868	2	6	15	11	9	2	5	5	30	6	Sept., 1875
5	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	8	10	29	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	2	10	13	7	9	7	5	1	28	3	April, 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	4	2	28	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	4	2	28	6	Oct., 1878
	5 Feb., 1850	3 June, 1869	1	9	16	2	7	7	5	2	28	11	Dec., 1872
10	5 Mar., 1850	12 June, 1869	1	11	15	1	8	7	5	2	28	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	2	5	14	9	9	3	3	3	27	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	11	1	1	6	27	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	12	3	1	6	27	3	Nov., 1878
	2 Oct., 1851	22 April, 1870	3	2	10	10	13	8	2	9	27	3	April, 1877
15	7 Oct., 1851	10 June, 1870	2	4	11	1	15	1	1	1	27	3	Sept., 1878
	3 Oct., 1851	1 July, 1870	1	0	13	0	9	10	4	5	27	3	July, 1876
	21 May, 1852	3 July, 1870	3	1	13	2	12	2	1	3	26	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	2	2	25	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	11	3	1	5	26	7	Aug., 1877
20	25 May, 1852	23 Oct., 1870	2	5	14	9	10	2	1	8	26	7	Mar., 1873
	21 May, 1852	28 Oct., 1870	1	4	13	2	8	8	4	9	26	7	July, 1874
	26 May, 1852	19 Jan., 1871	3	3	15	7	9	5	1	7	26	7	July, 1876
	1 Oct., 1852	....do.....	2	4	14	1	10	1	3	1	27	3	Sept., 1871
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	4	10	8	8	27	3	July, 1876
25	14 Jan., 1850	20 Mar., 1871	2	2	16	8	6	5	5	10	28	11	April, 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	13	11	38	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	10	1	31	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	2	2	25	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	3	1	14	9	9	4	1	2	25	3	Sept., 1877
30	28 May, 1852	2 Nov., 1871	0	9	10	7	8	4	7	8	26	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	0	14	7	6	7	4	9	25	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	3	15	4	8	10	1	1	25	3	Aug., 1878
	24 Sept., 1853	6 Feb., 1872	0	7	12	3	9	0	4	0	25	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	2	9	12	4	10	7	1	4	24	3	Dec., 1874
35	26 Sept., 1854	1 April, 1872	1	11	12	0	10	3	2	0	24	3	June, 1874
	23 Sept., 1854	13 April, 1872	2	4	11	11	10	10	1	6	24	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	10	8	1	6	24	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	11	11	0	8	24	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	10	5	3	7	24	3	Aug., 1875
40	30 Sept., 1856	20 Nov., 1872	2	0	11	10	6	0	4	5	22	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	7	11	2	3	23	3	April, 1878
	27 Sept., 1854	12 Dec., 1872	0	9	11	1	11	10	1	4	24	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	10	7	0	10	23	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	0	11	3	11	6	0	6	23	3	May, 1872
45	28 Sept., 1854	14 Feb., 1873	0	7	12	3	9	6	2	6	24	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	8	3	6	11	26	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	10	6	3	1	24	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	8	7	3	5	23	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	6	3	3	22	3	July, 1874
50	22 Sept., 1856	....do	1	1	10	8	9	5	2	2	22	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	0	11	12	7	6	11	2	9	22	3	April, 1873
	25 Sept., 1856	12 Feb., 1874	2	4	13	4	8	3	0	8	22	3	Jan., 1879
	25 Sept., 1856	5 April, 1874	2	2	12	10	7	1	2	4	22	3	May, 1872
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	2	3	5	22	3	May, 1877
55	*20 Sept., 1856*	*10 June, 1874*	2	3	11	4	10	3	0	8	22	3	Aug., 1872
	25 Sept., 1856	*14 June, 1874*	0	11	11	10	9	6	0	11	22	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William T. Sampson.	Palmyra, N. Y.	N. Y.	N. Y.	N. Y.
	Bartlett J. Cromwell.	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward.	Commanding Michigan	Ohio	Wis.	Cal
60	John W. Philip	Commanding Tuscarora	N. Y.	N. Y.	N. Y.
	Henry F. Picking	Portland, Me	Penn	Penn	Penn
	Frederick Rodgers	Commanding Adams	Md	Md	Md
	Horace E. Mullan	Washington, D. C	Md	Kans	Md
	John F. McGlensey	Commanding Canonicus	Penn	Penn	Penn
65	Edgar C. Merriman	Light-house Inspector	N. Y.	N. Y.	N. Y.
	Frederick R. Smith	Bangor, Me	Maine.	Maine.	Maine.
	Chas. L. Huntington.	Under orders to command Alert	Ill	Ill	Ill
	Louis Kempff	Navy-yard, Mare Island, Cal.	Ill	Ill	Ill
	Smith W. Nichols	Light-house Inspector	Mass	Mass	Mass
70	Francis J. Higginson.	Commanding Despatch	Mass	Mass	Mass
	George W. Summer	Commanding Monocacy	Mich	Ky	D. C.
	Benjamin F. Day	Warren, Ohio	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C.	Ill	D. C
	William R. Bridgman.	Light-house Inspector	Iowa	Iowa	Iowa
75	Alex. H. McCormick	Ordnance Bureau	D. C.	Texas.	D. C.
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-house Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Sur. steamer Blake	N. Y.	R. I.	R. I
80	Oliver A. Batcheller	Navy-yard, Boston	N. Y.	N. Y.	N. Y.
	Silas W. Terry	Light-house Inspector	Ky	Ky	Ky
	Merrill Miller	Naval Academy	Ohio	Ohio	Ohio
	Frederick Pearson	Leave of absence	Penn	Penn	Penn
	John J. Read	Bureau Yards and Docks	N. J	N. J	N. J
85	Edwin T. Woodward.	Ord. duty, Navy-yard, League Isl.	Vt	Vt	N. Y.
	George W. Wood	Brooklyn, N. Y	Ireland	Penn	Cal
	Mortimer L. Johnson.	Ordered to command Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y.	N. Y.	N. Y.
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
90	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C.
	George W. Coffin*	Com'd'g Coast Sur. steam. Hassler	Mass	Mass	Mass

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea service under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1857	9 Aug., 1874	0	7	9	0	11	10	0	5	21	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	0	10	10	11	9	4	1	0	21	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	2	3	13	0	6	4	1	11	21	3	Sept., 1876
60	20 Sept., 1856	18 Dec., 1874	1	8	13	7	4	1	4	7	22	3	Mar., 1877
	28 Sept., 1857	25 Jan., 1875	0	0	10	1	10	3	0	11	21	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	3	6	15	4	4	9	1	2	21	3	Oct., 1876
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	7	1	21	3	July, 1874
	28 Sept., 1857	8 Feb., 1875	1	9	11	6	8	1	1	8	21	3	Oct., 1874
65	21 Sept., 1857	12 Mar., 1875	0	8	11	0	6	10	3	5	21	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	4	7	20	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	0	10	11	7	5	10	2	10	20	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	9	8	1	4	21	3	April, 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	8	9	1	4	20	3	July, 1875
70	21 Sept., 1857	10 June, 1876	0	11	12	11	7	9	0	7	21	3	May, 1874
	20 Sept., 1858	13 June. 1876	1	4	11	6	8	1	0	8	20	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	4	7	3	7	20	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	5	9	2	9	21	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	4	0	2	4	19	1	April, 1876
75	21 Sept., 1859	30 Sept., 1876	0	2	9	8	8	5	1	2	19	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	6	6	2	1	19	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	4	1	2	6	19	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	8	4	1	9	20	3	Feb., 1874
	25 Nov., 1859	25 Apr., 1877	0	1	8	11	7	3	2	11	19	1	Aug., 1871
80	25 Nov., 1859	25 June, 1877	0	0	11	10	6	1	1	2	19	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	9	5	0	8	20	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	1	1	9	19	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	2	7	19	3	April, 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	3	9	2	0	20	3	Sept., 1877
85	21 Nov., 1859	2 Feb., 1878	0	0	10	5	4	5	4	3	19	1	Aug., 1876
	22 Sept., 1859	23 Feb., 1878	0	0	11	9	4	11	2	7	19	3	July, 1875
	29 Nov., 1859	9 May, 1878	0	0	10	10	7	4	0	11	19	1	May, 1875
	24 Nov., 1859	5 June, 1878	0	0	12	6	4	8	1	11	19	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	6	9	2	5	18	3	April, 1874
90	20 Sept., 1860	12 July, 1878	0	6	10	0	7	7	0	8	18	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	0	1	11	5	6	2	0	8	18	3	Jan., 1877

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	2 Dec., 1867	3	9	17	6	6	8	6	11	31	1	Oct., 1877
	29 Dec., 1849	12 Dec., 1867	3	4	16	4	7	3	5	5	29	0	Aug., 1874
	3 April, 1849	14 Mar., 1868	2	9	16	0	9	10	3	11	29	9	Dec., 1874
	17 June, 1848	6 May, 1868	2	6	15	11	9	2	5	5	30	6	Sept., 1875
5	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	8	10	29	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	2	10	13	7	9	7	5	1	28	3	April, 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	4	2	28	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	4	2	28	6	Oct., 1878
	5 Feb., 1850	3 June, 1869	1	9	16	2	7	7	5	2	28	11	Dec., 1872
10	5 Mar., 1850	12 June, 1869	1	11	15	1	8	7	5	2	28	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	2	5	14	9	9	3	3	3	27	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	11	1	1	6	27	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	12	3	1	6	27	3	Nov., 1878
	2 Oct., 1851	22 April, 1870	3	2	10	10	13	8	2	9	27	3	April, 1877
15	7 Oct., 1851	10 June, 1870	2	4	11	1	15	1	1	1	27	3	Sept., 1878
	3 Oct., 1851	1 July, 1870	1	0	13	0	9	10	4	5	27	3	July, 1876
	21 May, 1852	3 July, 1870	3	1	13	2	12	2	1	3	26	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	2	2	25	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	11	3	1	5	26	7	Aug., 1877
20	25 May, 1852	23 Oct., 1870	2	5	14	9	10	2	1	8	26	7	Mar., 1873
	21 May, 1852	28 Oct., 1870	1	4	13	2	8	8	4	9	26	7	July, 1874
	26 May, 1852	19 Jan., 1871	3	3	15	7	9	5	1	7	26	7	July, 1876
	1 Oct., 1852	....do.....	2	4	14	1	10	1	3	1	27	3	Sept., 1871
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	4	10	8	8	27	3	July, 1876
25	14 Jan., 1850	20 Mar., 1871	2	2	16	8	6	5	5	10	28	11	April, 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	13	11	38	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	10	1	31	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	2	2	25	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	3	1	14	9	9	4	1	2	25	3	Sept., 1877
30	28 May, 1852	2 Nov., 1871	0	9	10	7	8	4	7	8	26	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	0	14	7	6	7	4	9	25	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	3	15	4	8	10	1	1	25	3	Aug., 1878
	24 Sept., 1853	6 Feb., 1872	0	7	12	3	9	0	4	0	25	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	2	9	12	4	10	7	1	4	24	3	Dec., 1874
35	26 Sept., 1854	1 April, 1872	1	11	12	0	10	3	2	0	24	3	June, 1874
	23 Sept., 1854	13 April, 1872	2	4	11	11	10	10	1	6	24	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	10	8	1	6	24	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	11	11	0	8	24	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	10	5	3	7	24	3	Aug., 1875
40	30 Sept., 1856	20 Nov., 1872	2	0	11	10	6	0	4	5	22	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	7	11	2	3	23	3	April, 1878
	27 Sept., 1854	12 Dec., 1872	0	9	11	1	11	10	1	4	24	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	10	7	0	10	23	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	0	11	3	11	6	0	6	23	3	May, 1872
45	28 Sept., 1854	14 Feb., 1873	0	7	12	3	9	6	2	6	24	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	8	3	6	11	26	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	10	6	3	1	24	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	8	7	3	5	23	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	6	3	3	22	3	July, 1874
50	22 Sept., 1856	....do	1	1	10	8	9	5	2	2	22	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	0	11	12	7	6	11	2	9	22	3	April, 1873
	25 Sept., 1856	12 Feb., 1874	2	4	13	4	8	3	0	8	22	3	Jan., 1879
	25 Sept., 1856	5 April, 1874	2	2	12	10	7	1	2	4	22	3	May, 1872
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	2	3	5	22	3	May, 1877
55	20 Sept., 1856	10 June, 1874	2	3	11	4	10	3	0	8	22	3	Aug., 1872
	25 Sept., 1856	14 June, 1874	0	11	11	10	9	6	0	11	22	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	George F. F. Wilde	Vandalia	Mass	Mass	Mass
	Charles H. Davis	Hydrographic Office	Mass	Mass	Mass
	Charles J. Train	Naval Academy	Mass	Mass	Mass
	Edwin White	Princeton, N. J	Ohio	Ohio	Ohio
	Oscar F. Hyerman	New Hampshire	Prussia	Mich	Mich
60	George W. Pigman	Naval Observatory	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
	Thomas Nelson	Hydrographic Office	At sea	Penn	Md
	DeWitt C. Kells	New Orleans, La	N. Y	N. Y	La
	Felix McCurley	Commanding Fortune	Md	Md	Md
65	John McGowan, jr	Hydrographic Office	Del	N. J	Penn
	Henry C. Nields	Ticonderoga	Penn	Penn	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Adams	N. H	N. H	N. Y
	Samuel L. Wilson	Receiving-ship Independence	Ohio	Ohio	Ohio
70	Joshua Bishop	Receiving-ship Franklin	Mo	Mo	Mo
	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Navy-yard, Boston	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Montauk	Mass	Mass	Mass
75	Charles H. Rockwell	Chatham, Mass	Mass	Mass	Mass
	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Navy-yard, League Island, Penn	W. I'd's	Penn	Penn
	George F. Wilkins *	Sick leave	Mass	N. Y	N. Y
	George A. Converse	Marion	Vt	Vt	Vt
80	Royal B. Bradford*	Alliance	Me	Me	Me

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Nov., 1861	26 June, 1869	3	4	7	7	7	6	2	0	17	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	6	8	1	5	17	1	Nov., 1878
	27 Nov., 1861	....do	4	2	8	4	8	0	0	9	17	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	0	10	4	7	1	8	17	1	Aug., 1877
	29 Nov., 1861	13 Oct., 1869	4	10	9	8	4	4	3	1	17	1	Nov., 1877
60	28 Sept., 1861	28 Oct., 1869	4	1	8	4	7	10	1	1	17	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	1	9	2	0	16	3	Oct., 1877
	1 Jan., 1862	....do	5	5	12	2	3	7	1	3	17	0	Feb., 1877
	24 Dec., 1861	2 Mar., 1870	3	8	10	5	4	6	2	1	17	0	Mar., 1877
	13 Nov., 1861	....do	3	11		11	3	7	1	7	17	1	July, 1876
65	8 Mar., 1862	22 April, 1870	3	6	0	2	4	10	1	10	16	10	Nov., 1875
	11 Feb., 1863	1 July, 1870	4	6	10	6	4	7	0	11	15	11	Oct., 1878
	11 May, 1861	3 July, 1870	4	8	1	3	4	8	1	9	17	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	4	8	0	5	1	4	3	5	15	2	July, 1876
	20 Sept., 1861	31 Dec., 1869	3	8	8	7	5	2	3	6	17	3	July, 1874
70	20 Sept., 1854	1 Mar., 1871	4	6	12	4	5	8	6	3	24	3	Sept., 1876
	14 April, 1862	25 Nov., 1877	0	0	1	0	3	3	1	5	16	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	5	5	0	11	15	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	4	11	1	6	17	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	1	0	3	4	3	2	17	6	July, 1876
75	5 July, 1862	26 Feb., 1878	0	0	10	1	3	1	3	4	16	6	Mar., 1877
	29 Dec., 1863	26 April, 1878	0	0	9	0	3	9	2	3	15	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	4	4		10	17	3	Feb., 1877
	29 May, 1863	5 June, 1878	0	3	12	10	1	7		2	15	7	Aug., 1878
	29 Sept., 1861	12 July, 1878	0	6	6	10	9	3		0	17		Dec., 1873
80	28 Nov., 1861	30 Nov., 1878	0	1	9	6	6	2		5	17		Apr., 1875

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St wh res
	ACTIVE LIST, (80.)				
	William Gibson	Washington, D. C	Md	Penn	Pe
	Henry Glass	Com'd'g Nau. Sch'l-s'p Jamestown	Ky	Ill	Ca
	Philip H. Cooper	Bureau Navigation	N. Y	N. Y	N.
	Henry C. Taylor	Equip't office, N.-y'd, Washington	D. C	Ohio	Ol
5	Allan D. Brown	Naval Academy	N. Y	N. Y	Vt
	George H. Wadleigh	Nav. dept., N.-yard, Portsmouth.	N. H	N. H	N.
	A. S. Crowninshield	Commanding Portsmouth	N. Y	N. Y	N.
	Charles H. Craven	Navy-yard, Mare Island	Maine	Maine	M
	Frank Wildes	Special ordnance duty	Mass	Mass	M
10	Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill	Il
	James H. Sands	Navy-yard, New York	D. C	Md	M
	Yates Stirling	Lackawanna	Md	Md	M
	William C. Wise	Ord. duty, N.-yard, Norfolk, Va	Va	Ky	K
	Lewis Clark	Richmond	Conn	Conn	N.
15	Purnell F. Harrington	Hartford	Del	Del	D
	W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn	P
	William S. Dana	New York	N. Y	N. Y	N.
	Nicoll Ludlow	Trenton	N. Y	N. Y	N
	Francis A. Cook	Plymouth	Mass	Mass	M
20	Colby M. Chester	Com'd'g Coast Sur. steam. Bache.	Conn	Conn	C
	Arthur H. Wright	Cleveland, Ohio	Ohio	Ohio	O
	Charles E. Clark	Nav. dept., Navy-yard, Boston	Vt	Vt	V
	Charles J. Barclay	Commanding Onward	Penn	Penn	P
	Joseph B. Coghlan	Monongahela	Ky	Ill	Il
25	Charles V. Gridley	Naval Academy	Ind	Mich	M
	Francis Morris	New York	N. Y	N. Y	N
	Charles D. Sigsbee	Hydrographic Office	N. Y	N. Y	N
	Richard P. Leary	Pensacola	Md	Md	M
	Charles H. Pendleton	Baltimore, Md	Va	Ky	V
30	William H. Whiting	Constitution	N. Y	Wis	W
	Dennis W. Mullan	Navy-yard, Norfolk	Md	Ky	M
	George T. Davis	Navy-yard, Boston	Mass	Mass	M
	George D. B. Glidden	Cambridgeport, Mass	Maine	Maine	M
	N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass	M
35	Francis M. Green	Hydrographic Office	Mass	Mass	D
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R
	Henry H. Gorringe	Commanding Gettysburg	W. I	N. Y	N
	Charles O'Neil	Boston, Mass	Engl'd	Mass	M
	Caspar F. Goodrich	Torpedo Station	Penn	Conn	P
40	Albert G. Caldwell	Indianapolis, Ind	Ind	Ind	In
	Charles W. Kennedy	Quinnebaug	N. Y	Wis	N
	Bowman H. McCalla	Powhatan	N. J	N. J	N
	French E. Chadwick	Leave of absence	W. Va.	W. Va.	W
	Samuel H. Baker	Enterprise	Penn	Ark	M
45	Theodore F. Jewell	Com'd'g Coast Sur. steam. Gedney	D. C	Va	D
	Charles F. Schmitz	Commanding Rio Bravo	Ind	Ind	In
	David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	O
	Henry C. White	Training-ship Minnesota	Conn	N. Y	N
	John C. Kennett	Sick leave	Mo	Mo	M
50	William M. Folger	Naval Academy	Ohio	Ohio	O
	Horace Elmer	Rahway, N. J	N. J	N. J	N
	Benj. P. Lamberton	Alaska	Penn	Penn	P
	John Schouler	Essex	Mass	Mass	M
	Francis W. Dickins	Naval Academy	N. Y	Conn	C

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Feb., 1841	16 July, 1862	2	11	18	5	6	9	12	9	37	11	Feb., 1867
	24 Sept., 1830	12 Mar., 1868	4	11	9	9	6	8	1	10	18	3	July, 1874
	28 Sept., 1860	....do	4	1	8	9	6	3	3	3	18	3	Sept., 1874
	20 Sept., 1860	....do	5	9	10	4	6	3	1	8	18	3	April, 1877
5	26 Sept., 1860	....do	4	6	9	4	7	8	1	3	18	3	Sept., 1878
	27 Sept., 1860	....do	5	6	10	5	6	6	1	4	18	3	Oct., 1878
	21 Sept., 1860	....do	5	5	10	2	5	11	2	2	18	3	April, 1875
	20 Sept., 1860	....do	4	5	8	9	6	7	2	11	18	3	July, 1875
	21 Sept., 1860	....do	5	4	10	6	5	6	2	3	18	3	June, 1877
10	21 Sept., 1860	....do	6	4	11	3	6	4	0	8	18	3	July, 1877
	22 Nov., 1859	....do	5	0	9	8	8	4	1	1	19	1	July, 1873
	27 Sept., 1860	....do	2	0	6	7	7	0	4	8	18	3	Jan., 1874
	29 Sept., 1860	....do	7	7	13	0	3	7	1	8	18	3	July, 1878
	24 Sept., 1861	....do	4	6	9	5	4	8	3	2	17	3	July, 1875
15	20 Sept., 1861	....do	5	7	9	9	5	9	1	9	17	3	Sept., 1874
	14 Oct., 1860	....do	4	7	8	10	7	10	1	6	18	2	July, 1876
	25 Oct., 1859	....do	6	2	10	10	5	5	2	11	19	2	Aug., 1875
	28 Oct., 1859	....do	6	10	11	8	5	8	1	10	19	2	April, 1876
	20 Sept., 1860	....do	6	3	11	0	6	6	0	9	18	3	July, 1874
20	31 Oct., 1859	....do	6	0	10	9	7	0	1	5	19	2	Sept., 1875
	28 Sept., 1860	....do	7	10	12	6	3	8	2	1	18	3	Jan., 1879
	29 Sept., 1860	....do	5	0	9	9	7	3	1	3	18	3	April, 1877
	21 Sept., 1860	....do	6	6	10	7	4	6	3	2	18	3	July, 1876
	27 Sept., 1860	....do	5	10	10	4	4	0	3	11	18	3	April, 1876
25	26 Sept., 1860	....do	7	3	11	8	5	8	0	11	18	3	Sept., 1878
	27 Sept., 1860	....do	4	10	8	8	4	4	5	3	18	3	Sept., 1874
	27 Sept., 1859	....do	7	6	12	9	6	1	0	5	19	3	Oct., 1878
	30 Sept., 1860	....do	3	5	7	5	3	6	7	4	18	3	July, 1878
	27 Sept., 1860	....do	2	11	7	4	7	2	3	9	18	3	July, 1876
30	21 Sept., 1860	....do	7	0	11	8	3	6	3	1	18	3	Aug., 1875
	21 Sept., 1860	....do	6	4	10	9	5	3	2	3	18	3	July, 1876
	20 Sept., 1860	....do	5	11	10	9	6	8	0	10	18	3	Jan., 1876
	24 Sept., 1860	....do	6	10	11	5	5	0	1	10	18	3	April, 1878
	2 May, 1862	18 Dec., 1868	5	2	10	1	5	4	1	3	16	8	Nov., 1877
35	18 June, 1861	....do	5	4	11	5	5	7	0	6	17	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	11	3	0	0	17	5	Dec., 1869
	13 July, 1862	....do	5	6	11	10	4	6	0	1	16	5	May, 1874
	1 May, 1862	....do	6	9	12	1	3	5	1	2	16	8	Oct., 1878
	9 Dec., 1861	23 Mar., 1869	5	6	9	10	5	10	1	5	17	1	Jan., 1878
40	23 Sept., 1861	....do	6	8	10	9	5	5	1	1	17	3	Jan., 1879
	25 Sept., 1861	....do	5	2	9	5	6	8	1	1	17	3	Sept., 1877
	30 Nov., 1861	....do	4	9	9	0	6	4	1	9	17	1	Sept., 1876
	28 Sept., 1861	....do	6	2	10	4	5	7	1	4	17	3	Nov., 1878
	24 Sept., 1861	....do	4	11	8	11	7	4	1	0	17	3	Sept., 1876
45	29 Nov., 1861	....do	4	2	7	10	8	6	0	9	17	1	Oct., 1874
	19 Oct., 1861	....do	3	2	7	5	7	3	2	6	17	2	June, 1875
	21 Sept., 1861	....do	5	5	9	5	5	8	2	2	17	3	July, 1876
	16 Oct., 1861	....do	5	1	8	10	6	3	2	1	17	2	Nov., 1876
	2 Oct., 1861	....do	3	11	8	0	5	8	3	7	17	3	Dec., 1874
50	21 Sept., 1861	27 April, 1869	4	4	8	4	7	4	1	7	17	3	Dec., 1877
	21 Sept., 1861	....do	4	4	7	11	6	2	3	2	17	3	July, 1876
	21 Sept., 1861	....do	5	1	9	4	6	5	1	6	17	3	April, 1875
	25 Sept., 1861	3 June, 1869	4	11	9	1	6	9	1	5	17	3	Sept., 1874
	20 Sept., 1861	12 June, 1869	5	5	9	9	4	7	2	11	17	3	Nov., 1876

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (280.)				
	Francis M. Barber	Alert	Ohio	Ohio	Ohio
	Jacob E. Noell	Under suspension	Penn	Penn	Penn
	Charles H. Black	New Castle, Del	Del	Del	Del
	Socrates Hubbard	Naval Academy	N. Y.	Mo	Mo
5	George W. DeLong	Leave of absence	N. Y.	N. Y.	N. Y.
	Leonard Chenery	Nav. dept., Navy-yard, Mare Isl'nd	Mass	Cal	Cal
	Timothy A. Lyons	Hydrographic Office	Ireland	Minn	N. Y.
	Edward L. Amory	Light-house duty	Mass	At l'rge	Mass
	John S. Newell	Torpedo Station	Mass	N. Y.	N. Y.
10	Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
	George Talcott, jr	Michigan	Mass	Ohio	N. Y.
	Charles M. Thomas	Constitution	Penn	Penn	Penn
	Albert S. Snow	Portsmouth	Maine	Maine	Maine
	George C. Reiter	Pittsburg, Penn	Penn	Penn	Penn
15	Roswell D. Hitchcock	Commanding Supply	Mass	N. Y.	N. Y.
	Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Coast Survey	N. Y.	N. Y.	N. Y.
	William W. Mead	Hydrographic Office	Ky	Ky	Ky
	Edwin S. Houston	Hartford	Penn	Penn	Penn
20	Arthur H. Fletcher	Under suspension	Engl'd	Ohio	D. C
	Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
	George M. Book	Adams	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g station, Key West, Fla	Ohio	Ohio	Ohio
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
25	Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
	Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
	George E. Ide	Vandalia	Ohio	Ohio	Ohio
	Abraham H. Vail	Trenton	Ind	Ind	Ind
	Thomas Perry	Naval Observatory	N. Y.	N. Y.	Md
30	Charles H. Stockton	Plymouth	Penn	Penn	Penn
	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
	Isaac Hazlett	Trenton	Ohio	Ohio	Ohio
	William P. Randall	Ranger	Mass	Mass	Mass
	George B. Livingston	Despatch	N. Y.	N. Y.	N. Y.
35	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
	F. Aug. Miller	Ticonderoga	Md	Md	D. C
	William H. Mayer, jr.	Sick leave	N. Y.	N. Y.	N. Y.
	Oscar W. Farenholt	Charge of Niter Depot	Texas	Texas	Va
	William B. Newman	Woodland, N. Y.	N. Y.	N. Y.	N. Y.
40	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
	Edward T. Strong	Wakefield, Mass	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
45	Zera L. Tanner	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Ma[illegible]
	William Welch	Onward	N[illegible]	[illegible] Y.	[illegible]
	Samuel Belden	New London, Conn			
	Eugene W. Watson	Navy-yard, Norfolk			
50	John F. Merry	Gettysburg			
	William W. Rhoades	Commanding Mahopac			
	John C. Morong	N. Rendezvous, San Francisco, Ca			
	William C. Gibson	Navy-yard, New York			

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Dec., 1861	26 Mar., 1869	3	9	8	4	7	2	1	6	17	0	May, 1876
	3 Dec., 1861	....do	6	8	10	9	4	6	1	10	17	1	April, 1878
	21 Sept., 1861	....do	7	4	11	1	4	11	1	3	17	3	Dec., 1878
	21 Dec., 1861	....do	5	9	9	7	5	10	1	7	17	0	Sept., 1877
5	1 Oct., 1861	....do	4	7	8	5	6	11	1	11	17	3	Aug., 1876
	12 Dec., 1861	....do	4	10	8	9	4	10	3	6	17	1	Mar., 1876
	2 Jan., 1862	....do	5	3	9	1	7	2	0	9	17	0	July, 1877
	1 Oct., 1862	....do	3	9	7	7	6	9	1	11	16	3	June, 1875
	28 Sept., 1861	....do	4	10	8	11	6	4	2	0	17	3	Dec., 1876
10	29 Nov., 1861	....do	4	4	7	9	8	0	1	4	17	1	July, 1875
	23 Nov., 1861	....do	6	5	10	1	4	5	2	7	17	1	Oct., 1877
	28 Nov., 1861	....do	4	6	8	7	7	2	1	4	17	1	April, 1875
	30 Nov., 1861	....do	5	10	9	7	5	5	2	1	17	1	July, 1876
	20 Sept., 1861	....do	6	4	9	7	4	11	2	9	17	3	Sept., 1878
15	18 Jan., 1862	....do	7	8	11	3	4	9	1	0	17	0	Nov., 1877
	29 Nov., 1861	....do	5	9	9	5	6	9	0	11	17	1	July, 1878
	1 Oct., 1861	....do	5	8	10	0	6	2	1	1	17	3	Dec., 1878
	30 Dec., 1861	....do	6	8	10	1	4	10	2	1	17	0	Jan., 1877
	18 April, 1862	....do	5	6	8	10	5	5	2	3	16	8	Feb., 1875
20	29 Nov., 1861	....do	3	9	8	5	5	5	3	3	17	1	April, 1877
	23 Sept., 1861	....do	6	2	9	8	6	9	0	10	17	3	Mar., 1875
	23 Nov., 1861	....do	3	11	7	3	4	9	5	3	17	3	Oct., 1875
	20 Sept., 1861	....do	2	7	6	11	6	11	3	5	17	3	April, 1874
	24 Sept., 1861	....do	5	9	9	9	5	5	2	1	17	3	Oct., 1878
25	9 Oct., 1861	....do	6	6	10	10	5	2	1	3	17	3	July, 1877
	21 Sept., 1861	....do	6	3	9	8	3	11	3	8	17	3	Nov., 1877
	27 Sept., 1861	... do	4	4	7	9	7	3	2	3	17	3	Dec., 1877
	28 Sept., 1861	....do	7	5	11	1	5	0	1	2	17	3	Oct., 1875
	25 Sept., 1861	....do	7	1	10	11	4	1	2	3	17	3	April, 1878
30	14 Nov., 1861	....do	7	3	11	3	5	0	0	11	17	2	June, 1875
	28 Sept., 1861	....do	6	6	10	1	6	4	0	10	17	3	May, 1878
	27 Sept., 1861	....do	6	8	10	4	6	1	0	10	17	3	April, 1875
	24 July, 1861	21 Mar., 1870	3	8	9	8	5	6	2	3	17	5	Aug., 1874
	8 June, 1861	....do	5	9	13	7	1	5	2	7	17	7	May, 1877
35	24 Aug., 1861	....do	4	5	12	2	3	8	1	6	17	4	Sept., 1875
	11 Sept., 1861	....do	4	5	12	3	4	3	0	9	17	3	Dec., 1878
	23 Jan., 1862	....do	3	2	10	4	1	0	5	7	16	11	June, 1877
	19 Aug., 1864	....do	4	3	8	4	5	5	0	7	14	4	Sept., 1876
	3 Feb., 1862	....do	6	2	12	5	1	11	2	7	16	11	July, 1878
40	19 Mar., 1863	....do	4	9	11	6	3	0	1	3	15	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	4	9	1	3	15	7	May, 1875
	4 Dec., 1862	....do	5	10	10	8	3	3	2	2	16	1	Jan., 1879
	19 June, 1862	....do	6	1	12	3	2	5	1	10	16	6	July, 1876
	29 Oct., 1861	....do	8	9	16	8	0	6	0	0	17	2	Nov., 1873
45	18 Aug., 1862	....do	2	9	9	11	2	3	4	2	16	4	Sept., 1873
	9 Oct., 1861	....do	8	0	13	11	0	1	0	3	17	3	Feb., 1873
	15 June, 186[illegible]	do	7	2	11	8	1	0	1	10	14	6	June, 1876
	[illegible]ept., [illegible]	..	4	8	10	7	3	5	1	4	15	4	Dec., 1878
	[illegible]t., [illegible]		4	4	11	11	5	0	0	3	17	2	July, 1877
	[illegible]		[illegible]	4	7	11	6	8	1	7	16	2	June, 1873
	[illegible]			9	9	3	4	0	1	1	14	4	Aug., 1874
					9	0	6	1	0	8	15	9	May, 1877
					13	0	2	1	0	11	16	0	Oct., 1877

25

LIEUTENAN

	Name and rank.	Present duty, station, or resid
	ACTIVE LIST, (280.)	
	Francis M. Barber	Alert
	Jacob E. Noell	Under suspension
	Charles H. Black	New Castle, Del
	Socrates Hubbard	Naval Academy
5	George W. DeLong	Leave of absence
	Leonard Chenery	Nav. dept., Navy-yard, Mare
	Timothy A. Lyons	Hydrographic Office
	Edward L. Amory	Light-house duty
	John S. Newell	Torpedo Station
10	Joseph E. Craig	Alaska
	George Talcott, jr	Michigan
	Charles M. Thomas	Constitution
	Albert S. Snow	Portsmouth
	George C. Reiter	Pittsburg, Penn
15	Roswell D. Hitchcock	Commanding Supply
	Willard H. Brownson	Naval Academy
	Henry E. Nichols	Coast Survey
	William W. Mead	Hydrographic Office
	Edwin S. Houston	Hartford
20	Arthur H. Fletcher	Under suspension
	Benjamin Long Edes	Wyoming
	George M. Book	Adams
	Eugene B. Thomas	Com'd'g station, Key West,
	Edwin Longnecker	Naval Observatory
25	Marcus B. Buford	Navy-yard, Washington
	Robert E. Impey	Leave of absence
	George E. Ide	Vandalia
	Abraham H. Vail	Trenton
	Thomas Perry	Naval Observatory
30	Charles H. Stockton	Plymouth
	Louis Kingsley	Naval Station, New London, C
	Isaac Hazlett	Trenton
	William P. Randall	Ranger
	George B. Livingston	Despatch
35	John J. Brice	Lackawanna
	F. Aug. Miller	Ticonderoga
	William H. Mayer, jr.	Sick leave
	Oscar W. Farenholt	Charge of Niter Depot
	William B. Newman	Woodland, N. Y.
40	Andrew J. Iverson	Navy-yard, Boston
	Joseph Marthon	Commanding Catskill
	Edward T. Strong	Wakefield, Mass
	William H. Webb	Navy-yard, Pensacola
	David G. McRitchie	Commanding Tallapoosa
45	Zera L. Tanner	Hydrographic Office
	Joseph E. Jones	Tallapoosa
	William Welch	Onward
	Samuel Belden	New London, Conn
	Eugene W. Watson	Navy-yard, Norfolk
50	John F. Merry	Gettysburg
	William W. Rhoades	Commanding Mahopac
	John C. Morong	N. Rendezvous, San Francisco,
	William C. Gibson	Navy-yard, New York

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1862	21 Mar., 1870	4	1	9	11	5	8	0	11	16	6	Sept., 1876
55	21 Oct., 1861	....do	5	8	13	1	3	1	1	0	17	2	Aug., 1873
	5 June, 1863	....do	4	6	8	10	5	11	0	10	15	7	Nov., 1874
	6 Oct., 1862	....do	3	2	6	10	9	3	0	2	16	3	Oct., 1877
	22 Sept., 1862	....do	5	5	9	5	6	1	0	10	16	4	Feb., 1774
	7 Oct., 1862	....do	5	6	8	11	6	1	1	3	16	3	Mar., 1877
60	27 Sept., 1862	....do	5	3	9	2	5	11	1	2	16	3	Sept., 1876
	21 Nov., 1862	....do	4	11	8	7	6	6	1	0	16	1	Sept., 1874
	27 Sept., 1862	....do	3	10	7	4	7	8	1	3	16	3	Aug., 1877
	27 Sept., 1862	....do	5	1	8	11	5	3	2	1	16	3	Sept., 1877
	25 Sept., 1862	....do	3	7	8	5	6	5	1	5	16	3	Sept., 1876
65	24 Sept., 1862	....do	6	10	10	8	4	0	1	7	16	3	Feb., 1878
	10 April, 1862	....do	3	3	6	5	8	3	2	1	16	9	July, 1876
	20 April, 1862	....do	4	0	8	3	7	6	0	11	16	8	July, 1875
	23 Sept., 1862	....do	5	7	9	4	4	9	2	2	16	3	Aug., 1878
	29 Sept., 1862	....do	6	3	10	4	4	8	1	3	16	3	Feb., 1876
70	18 April, 1862	....do	4	10	8	3	6	7	1	10	16	8	Dec., 1876
	20 Sept., 1862	....do	5	3	8	7	7	0	0	8	16	3	Sept., 1878
	11 Mar., 1863	....do	4	2	8	2	5	3	2	5	15	10	Feb., 1877
	29 Nov., 1862	....do	6	7	10	7	3	7	1	11	16	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	5	8	1	7	16	3	April, 1878
75	31 Jan., 1862	....do	7	2	10	8	4	2	2	1	16	11	Jan., 1877
	23 Feb., 1863	....do	5	4	9	8	5	2	1	0	15	10	Sept., 1877
	28 Sept., 1861	....do	5	5	9	6	4	6	3	3	17	3	Oct., 1878
	23 Sept., 1862	....do	5	1	9	11	3	6	1	10	15	3	Oct., 1877
	20 Nov., 1861	....do	5	6	8	11	6	5	1	9	16	1	Oct., 1874
80	20 Sept., 1862	....do	5	6	9	7	5	1	1	7	17	3	June, 1876
	2 Dec., 1861	....do	5	5	9	5	4	11	2	9	17	1	Sept., 1877
	20 Sept., 1862	....do	5	9	9	3	4	2	2	10	16	3	July, 1878
	24 Sept., 1861	....do	5	9	9	11	3	3	4	1	17	3	April, 1076
	9 Oct., 1861	....do	4	9	8	6	6	0	2	9	17	3	Nov., 1876
85	27 Sept., 1862	....do	7	7	10	11	4	0	1	4	16	3	Feb., 1879
	12 April, 1862	....do	5	1	8	6	6	6	1	8	16	8	Dec., 1878
	17 April, 1862	....do	4	9	8	5	7	0	1	3	16	8	Mar., 1877
	27 Sept., 1862	....do	6	1	9	10	4	3	2	2	16	3	July, 1878
	24 Sept., 1862	....do	6	1	10	1	4	10	1	4	16	3	July, 1878
90	29 Sept., 1862	....do	5	9	9	9	3	7	2	11	16	3	June, 1877
	23 Sept., 1862	....do	5	1	9	1	5	8	1	6	16	3	Sept., 1878
	1 June, 1862	....do	6	9	11	7	4	3	0	9	16	7	Aug., 1876
	4 Oct., 1862	....do	6	10	10	5	4	3	1	7	16	3	Dec., 1876
	25 Sept., 1862	....do	5	6	9	3	5	2	1	10	16	3	Mar., 1875
95	8 Oct., 1862	....do	6	7	10	4	4	5	1	6	16	3	Jan., 1879
	23 Sept., 1862	....do	5	10	9	8	5	5	1	2	16	3	Jan., 1879
	27 Sept., 1862	....do	6	6	10	2	2	11	3	2	16	3	Nov., 1877
	21 Sept., 1861	....do	6	1	10	4	4	8	2	3	17	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	5	1	2	17	2	Nov., 1877
100	22 Sept., 1863	....do	4	11	9	2	4	8	1	5	15	3	June, 1878
	2 Mar., 1863	....do	3	4	7	6	7	9	0	7	15	10	Sept., 1876
	22 July, 1863	....do	4	1	7	4	6	6	1	7	15	5	July, 1876
	25 Sept., 1863	....do	4	10	9	6	4	6	1	3	15	3	Jan., 1878
	21 Sept., 1863	....do	4	3	7	3	7	6	0	6	15	3	Oct., 1877
105	20 July, 1863	....do	2	1	6	3	8	5	0	9	15	5	Aug., 1877
	23 Sept., 1863	....do	3	11	7	8	5	2	2	5	15	3	Aug., 1877
	20 July, 1864	....do	4	1	7	10	5	9	0	10	14	5	Nov., 1872
	29 Sept., 1863	....do	3	9	6	8	6	5	2	2	15	3	Oct., 1874
	28 Feb., 1863	....do	5	0	9	3	4	3	2	4	15	10	Dec., 1876
110	22 Sept., 1863	....do	3	11	7	11	5	1	2	3	15	3	May, 1877
	4 Mar., 1863	....do	5	4	9	9	4	11	1	2	15	10	Aug., 1876
	23 July, 1863	....do	5	10	9	9	3	11	1	9	15	5	Jan., 1877
	26 Sept., 1863	....do	3	9	7	5	6	11	0	11	15	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	5	7	2	9	16	3	April, 1877
115	12 Oct., 1863	....do	4	0	7	6	7	0	0	9	15	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William T. Sampson	Palmyra, N. Y	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward	Commanding Michigan	Ohio	Wis	Cal
60	John W. Philip	Commanding Tuscarora	N. Y	N. Y	N. Y
	Henry F. Picking	Portland, Me	Penn	Penn	Penn
	Frederick Rodgers	Commanding Adams	Md	Md	Md
	Horace E. Mullan	Washington, D. C	Md	Kans	Md
	John F. McGlensey	Commanding Canonicus	Penn	Penn	Penn
65	Edgar C. Merriman	Light-house Inspector	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
	Chas. L. Huntington	Under orders to command Alert	Ill	Ill	Ill
	Louis Kempff	Navy-yard, Mare Island, Cal	Ill	Ill	Ill
	Smith W. Nichols	Light-house Inspector	Mass	Mass	Mass
70	Francis J. Higginson	Commanding Despatch	Mass	Mass	Mass
	George W. Summer	Commanding Monocacy	Mich	Ky	D. C
	Benjamin F. Day	Warren, Ohio	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Light-house Inspector	Iowa	Iowa	Iowa
75	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D. C
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-house Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Sur. steamer Blake	N. Y	R. I.	R. I
80	Oliver A. Batcheller	Navy-yard, Boston	N. Y	N. Y	N. Y
	Silas W. Terry	Light-house Inspector	Ky	Ky	Ky
	Merrill Miller	Naval Academy	Ohio	Ohio	Ohio
	Frederick Pearson	Leave of absence	Penn	Penn	Penn
	John J. Read	Bureau Yards and Docks	N. J	N. J	N. J
85	Edwin T. Woodward	Ord. duty, Navy-yard, League Isl.	Vt	Vt	N. Y
	George W. Wood	Brooklyn, N. Y	Ireland	Penn	Cal
	Mortimer L. Johnson	Ordered to command Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
90	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C
	George W. Coffin*	Com'd'g Coast Sur. steam. Hassler	Mass	Mass	Mass

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea service under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1857	9 Aug., 1874	0	7	9	0	11	10	0	5	21	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	0	10	10	11	9	4	1	0	21	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	2	3	13	0	6	4	1	11	21	3	Sept., 1876
60	20 Sept., 1856	18 Dec., 1874	1	8	13	7	4	1	4	7	22	3	Mar., 1877
	28 Sept., 1857	25 Jan., 1875	0	0	10	1	10	3	0	11	21	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	3	6	15	4	4	9	1	2	21	3	Oct., 1876
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	7	1	21	3	July, 1874
	28 Sept., 1857	8 Feb., 1875	1	9	11	6	8	1	1	8	21	3	Oct., 1874
65	21 Sept., 1857	12 Mar., 1875	0	8	11	0	6	10	3	5	21	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	4	7	20	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	0	10	11	7	5	10	2	10	20	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	9	8	1	4	21	3	April, 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	8	9	1	4	20	3	July, 1875
70	21 Sept., 1857	10 June, 1876	0	11	12	11	7	9	0	7	21	3	May, 1874
	20 Sept., 1858	13 June. 1876	1	4	11	6	8	1	0	8	20	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	4	7	3	7	20	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	5	9	2	9	21	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	4	0	2	4	19	1	April, 1876
75	21 Sept.. 1859	30 Sept., 1876	0	2	9	8	8	5	1	2	19	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	6	6	2	1	19	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	4	1	2	6	19	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	8	4	1	9	20	3	Feb., 1874
	25 Nov., 1859	25 Apr., 1877	0	1	8	11	7	3	2	11	19	1	Aug., 1871
80	25 Nov., 1859	25 June, 1877	0	0	11	10	6	1	1	2	19	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	9	5	0	8	20	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	1	1	9	19	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	2	7	19	3	April, 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	3	9	2	0	20	3	Sept., 1877
85	21 Nov., 1859	2 Feb., 1878	0	0	10	5	4	5	4	3	19	1	Aug., 1876
	22 Sept., 1859	23 Feb., 1878	0	0	11	9	4	11	2	7	19	3	July, 1875
	29 Nov., 1859	9 May, 1878	0	0	10	10	7	4	0	11	19	1	May, 1875
	24 Nov., 1859	5 June, 1878	0	0	12	6	4	8	1	11	19	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	6	9	2	5	18	3	April, 1874
90	20 Sept., 1860	12 July, 1878	0	6	10	0	7	7	0	8	18	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	0	1	11	5	6	2	0	8	18	3	Jan., 1877

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (80.)				
	William Gibson	Washington, D. C	Md	Penn	Penn
	Henry Glass	Com'd'g Nau. Sch'l-s'p Jamestown	Ky	Ill	Cal
	Philip H. Cooper	Bureau Navigation	N. Y	N. Y	N. Y
—	Henry C. Taylor	Equip't office, N.-y'd, Washington	D. C	Ohio	Ohio
5	Allan D. Brown	Naval Academy	N. Y	N. Y	Vt
	George H. Wadleigh	Nav. dept., N.-yard, Portsmouth	N. H	N. H	N. H
	A. S. Crowninshield	Commanding Portsmouth	N. Y	N. Y	N. Y
	Charles H. Craven	Navy-yard, Mare Island	Maine	Maine	Maine
	Frank Wildes	Special ordnance duty	Mass	Mass	Mass
10	Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	James H. Sands	Navy-yard, New York	D. C	Md	Md
	Yates Stirling	Lackawanna	Md	Md	Md
	William C. Wise	Ord. duty, N.-yard, Norfolk, Va	Va	Ky	Ky
	Lewis Clark	Richmond	Conn	Conn	N. Y
15	Purnell F. Harrington	Hartford	Del	Del	Del
	W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn	Penn
	William S. Dana	New York	N. Y	N. Y	N. Y
	Nicoll Ludlow	Trenton	N. Y	N. Y	N. Y
	Francis A. Cook	Plymouth	Mass	Mass	Mass
20	Colby M. Chester	Com'd'g Coast Sur. steam. Bache	Conn	Conn	Conn
	Arthur H. Wright	Cleveland, Ohio	Ohio	Ohio	Ohio
	Charles E. Clark	Nav. dept., Navy-yard, Boston	Vt	Vt	Vt
	Charles J. Barclay	Commanding Onward	Penn	Penn	Penn
	Joseph B. Coghlan	Monongahela	Ky	Ill	Ill
25	Charles V. Gridley	Naval Academy	Ind	Mich	Mich
	Francis Morris	New York	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Hydrographic Office	N. Y	N. Y	N. Y
	Richard P. Leary	Pensacola	Md	Md	Md
	Charles H. Pendleton	Baltimore, Md	Va	Ky	Va
30	William H. Whiting	Constitution	N. Y	Wis	Wis
	Dennis W. Mullan	Navy-yard, Norfolk	Md	Ky	Md
	George T. Davis	Navy-yard, Boston	Mass	Mass	Mass
	George D. B. Glidden	Cambridgeport, Mass	Maine	Maine	Maine
	N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass	Mass
35	Francis M. Green	Hydrographic Office	Mass	Mass	D. C
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	Commanding Gettysburg	W. I	N. Y	N. Y
	Charles O'Neil	Boston, Mass	Engl'd	Mass	Mass
	Caspar F. Goodrich	Torpedo Station	Penn	Conn	Penn
40	Albert G. Caldwell	Indianapolis, Ind	Ind	Ind	Ind
	Charles W. Kennedy	Quinnebaug	N. Y	Wis	N. Y
	Bowman H. McCalla	Powhatan	N. J	N. J	N. J
	French E. Chadwick	Leave of absence	W. Va	W. Va	W. Va
	Samuel H. Baker	Enterprise	Penn	Ark	Md
45	Theodore F. Jewell	Com'd'g Coast Sur. steam. Gedney	D. C	Va	D. C
	Charles F. Schmitz	Commanding Rio Bravo	Ind	Ind	Ind
	David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	Ohio
	Henry C. White	Training-ship Minnesota	Conn	N. Y	N. Y
	John C. Kennett	Sick leave	Mo	Mo	Mo
50	William M. Folger	Naval Academy	Ohio	Ohio	Ohio
	Horace Elmer	Rahway, N. J	N. J	N. J	N. J
	Benj. P. Lamberton	Alaska	Penn	Penn	Penn
	John Schouler	Essex	Mass	Mass	Mass
	Francis W. Dickins	Naval Academy	N. Y	Conn	Conn

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Feb., 1841	16 July, 1862	2	11	18	5	6	9	12	9	37	11	Feb., 1867
	24 Sept., 1830	12 Mar., 1868	4	11	9	9	6	8	1	10	18	3	July, 1874
	28 Sept., 1860	....do	4	1	8	9	6	3	3	3	18	3	Sept., 1874
	20 Sept., 1860	....do	5	9	10	4	6	3	1	8	18	3	April, 1877
5	26 Sept., 1860	....do	4	6	9	4	7	8	1	3	18	3	Sept., 1878
	27 Sept., 1860	....do	5	6	10	5	6	6	1	4	18	3	Oct., 1878
	21 Sept., 1860	....do	5	5	10	2	5	11	2	2	18	3	April, 1875
	20 Sept., 1860	....do	4	5	8	9	6	7	2	11	18	3	July, 1875
	21 Sept., 1860	....do	5	4	10	6	5	6	2	3	18	3	June, 1877
10	21 Sept., 1860	....do	6	4	11	3	6	4	0	8	18	3	July, 1877
	22 Nov., 1859	....do	5	0	9	8	8	4	1	1	19	1	July, 1873
	27 Sept., 1860	....do	2	0	6	7	7	0	4	8	18	3	Jan., 1874
	29 Sept., 1860	....do	7	7	13	0	3	7	1	8	18	3	July, 1878
	24 Sept., 1861	....do	4	6	9	5	4	8	3	2	17	3	July, 1875
15	20 Sept., 1861	....do	5	7	9	9	5	9	1	9	17	3	Sept., 1874
	14 Oct., 1860	....do	4	7	8	10	7	10	1	6	18	2	July, 1876
	25 Oct., 1859	....do	6	2	10	10	5	5	2	11	19	2	Aug., 1875
	28 Oct., 1859	....do	6	10	11	8	5	8	1	10	19	2	April, 1876
	20 Sept., 1860	....do	6	3	11	0	6	6	0	9	18	3	July, 1874
20	31 Oct., 1859	....do	6	0	10	9	7	0	1	5	19	2	Sept., 1875
	28 Sept., 1860	....do	7	10	12	6	3	8	2	1	18	3	Jan., 1879
	29 Sept., 1860	....do	5	0	9	9	7	3	1	3	18	3	April, 1877
	21 Sept., 1860	....do	6	6	10	7	4	6	3	2	18	3	July, 1876
	27 Sept., 1860	....do	5	10	10	4	4	0	3	11	18	3	April, 1876
25	26 Sept., 1860	....do	7	3	11	8	5	8	0	11	18	3	Sept., 1878
	27 Sept., 1860	....do	4	10	8	8	4	4	5	3	18	3	Sept., 1874
	27 Sept., 1859	....do	7	6	12	9	6	1	0	5	19	3	Oct., 1878
	30 Sept., 1860	....do	3	5	7	5	3	6	7	4	18	3	July, 1878
	27 Sept., 1860	....do	2	11	7	4	7	2	3	9	18	3	July, 1876
30	21 Sept., 1860	....do	7	0	11	8	3	6	3	1	18	3	Aug., 1875
	21 Sept., 1860	....do	6	4	10	9	5	3	2	3	18	3	July, 1876
	20 Sept., 1860	....do	5	11	10	9	6	8	0	10	18	3	Jan., 1876
	24 Sept., 1860	....do	6	10	11	5	5	0	1	10	18	3	April, 1878
	2 May, 1862	18 Dec., 1868	5	2	10	1	5	4	1	3	16	8	Nov., 1877
35	18 June, 1861	....do	5	4	11	5	5	7	0	6	17	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	11	3	0	0	17	5	Dec., 1869
	13 July, 1862	....do	5	6	11	10	4	6	0	1	16	5	May, 1874
	1 May, 1862	....do	6	9	12	1	3	5	1	2	16	8	Oct., 1878
	9 Dec., 1861	23 Mar., 1869	5	6	9	10	5	10	1	5	17	1	Jan., 1878
40	23 Sept., 1861	....do	6	8	10	9	5	5	1	1	17	3	Jan., 1879
	25 Sept., 1861	....do	5	2	9	5	6	8	1	1	17	3	Sept., 1877
	30 Nov., 1861	....do	4	9	9	0	6	4	1	9	17	1	Sept., 1876
	28 Sept., 1861	....do	6	2	10	4	5	7	1	4	17	3	Nov., 1878
	24 Sept., 1861	....do	4	11	8	11	7	4	1	0	17	3	Sept., 1876
45	29 Nov., 1861	....do	4	2	7	10	8	6	0	9	17	1	Oct., 1874
	19 Oct., 1861	....do	3	2	7	5	7	3	2	6	17	2	June, 1875
	21 Sept., 1861	....do	5	5	9	5	5	8	2	2	17	3	July, 1876
	16 Oct., 1861	....do	5	1	8	10	6	3	2	1	17	2	Nov., 1876
	2 Oct., 1861	....do	3	11	8	0	5	8	3	7	17	3	Dec., 1874
50	21 Sept., 1861	27 April, 1869	4	4	8	4	7	4	1	7	17	3	Dec., 1877
	21 Sept., 1861	....do	4	4	7	11	6	2	3	2	17	3	July, 1876
	21 Sept., 1861	....do	5	1	9	4	6	5	1	6	17	3	April, 1875
	25 Sept., 1861	3 June, 1869	4	11	9	1	6	9	1	5	17	3	Sept., 1874
	20 Sept., 1861	12 *June, 1869*	5	5	9	9	4	7	2	11	17	3	Nov., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	George F. F. Wilde	Vandalia	Mass	Mass	Mass
	Charles H. Davis	Hydrographic Office	Mass	Mass	Mass
	Charles J. Train	Naval Academy	Mass	Mass	Mass
	Edwin White	Princeton, N. J	Ohio	Ohio	Ohio
	Oscar F. Hyerman	New Hampshire	Prussia	Mich	Mich
60	George W. Pigman	Naval Observatory	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
	Thomas Nelson	Hydrographic Office	At sea	Penn	Md
	DeWitt C. Kells	New Orleans, La	N. Y	N. Y	La
	Felix McCurley	Commanding Fortune	Md	Md	Md
65	John McGowan, jr	Hydrographic Office	Del	N. J	Penn
	Henry C. Nields	Ticonderoga	Penn	Penn	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Adams	N. H	N. H	N. Y
	Samuel L. Wilson	Receiving-ship Independence	Ohio	Ohio	Ohio
70	Joshua Bishop	Receiving-ship Franklin	Mo	Mo	Mo
	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Navy-yard, Boston	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Montauk	Mass	Mass	Mass
75	Charles H. Rockwell	Chatham, Mass	Mass	Mass	Mass
	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Navy-yard, League Island, Penn	W. I'd's	Penn	Penn
	George F. Wilkins *	Sick leave	Mass	N. Y	N. Y
	George A. Converse	Marion	Vt	Vt	Vt
80	Royal B. Bradford*	Alliance	Me	Me	Me

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Nov., 1861	26 June, 1869	3	4	7	7	7	6	2	0	17	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	6	8	1	5	17	1	Nov., 1878
	27 Nov., 1861	....do	4	2	8	4	8	0	0	9	17	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	4	7	1	8	17	1	Aug., 1877
	29 Nov., 1861	13 Oct., 1869	4	10	9	8	4	4	3	1	17	1	Nov., 1877
60	28 Sept., 1861	28 Oct., 1869	4	1	8	4	7	10	1	1	17	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	1	9	2	0	16	3	Oct., 1877
	1 Jan., 1862	....do	5	5	12	2	3	7	1	3	17	0	Feb., 1877
	24 Dec., 1861	2 Mar., 1870	3	8	10	5	4	6	2	1	17	0	Mar., 1877
	13 Nov., 1861	....do	3	11	11	11	3	7	1	7	17	1	July, 1876
65	8 Mar., 1862	22 April, 1870	3	6	10	2	4	10	1	10	16	10	Nov., 1875
	11 Feb., 1863	1 July, 1870	4	6	10	6	4	7	0	11	15	11	Oct., 1878
	11 May, 1861	3 July, 1870	4	8	11	3	4	8	1	9	17	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	4	8	10	5	1	4	3	5	15	2	July, 1876
	20 Sept., 1861	31 Dec., 1869	3	8	8	7	5	2	3	6	17	3	July, 1874
70	20 Sept., 1854	1 Mar., 1871	4	6	12	4	5	8	6	3	24	3	Sept., 1876
	14 April, 1862	25 Nov., 1877	0	0	11	0	3	3	1	5	16	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	5	5	0	11	15	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	4	11	1	6	17	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	3	4	3	2	17	6	July, 1876
75	5 July, 1862	26 Feb., 1878	0	0	0	1	3	1	3	4	16	6	Mar., 1877
	29 Dec., 1863	26 April, 1878	0	0	9	0	3	9	2	3	15	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	4	4	1	10	17	3	Feb., 1877
	29 May, 1863	5 June, 1878	0	3	12	10	1	7	1	2	15	7	Aug., 1878
	29 Sept., 1861	12 July, 1878	0	6	6	10	9	3	1	0	17	1	Dec., 1873
80	28 Nov., 1861	30 Nov., 1878	0	1	9	6	6	2	1	5	17	1	Apr., 1875

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (280.)				
	Francis M. Barber	Alert	Ohio	Ohio	Ohio
	Jacob E. Noell	Under suspension	Penn	Penn	Penn
	Charles H. Black	New Castle, Del	Del	Del	Del
	Socrates Hubbard	Naval Academy	N. Y.	Mo	Mo
5	George W. DeLong	Leave of absence	N. Y.	N. Y.	N. Y.
	Leonard Chenery	Nav. dept., Navy-yard, Mare Isl'nd	Mass	Cal	Cal
	Timothy A. Lyons	Hydrographic Office	Ireland	Minn	N. Y.
	Edward L. Amory	Light-house duty	Mass	At l'rge	Mass
	John S. Newell	Torpedo Station	Mass	N. Y.	N. Y.
10	Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
	George Talcott, jr	Michigan	Mass	Ohio	N. Y.
	Charles M. Thomas	Constitution	Penn	Penn	Penn
	Albert S. Snow	Portsmouth	Maine	Maine	Maine
	George C. Reiter	Pittsburg, Penn	Penn	Penn	Penn
15	Roswell D. Hitchcock	Commanding Supply	Mass	N. Y.	N. Y.
	Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Coast Survey	N. Y.	N. Y.	N. Y.
	William W. Mead	Hydrographic Office	Ky	Ky	Ky
	Edwin S. Houston	Hartford	Penn	Penn	Penn
20	Arthur H. Fletcher	Under suspension	Engl'd	Ohio	D. C
	Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
	George M. Book	Adams	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g station, Key West, Fla.	Ohio	Ohio	Ohio
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
25	Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
	Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
	George E. Ide	Vandalia	Ohio	Ohio	Ohio
	Abraham H. Vail	Trenton	Ind	Ind	Ind
	Thomas Perry	Naval Observatory	N. Y.	N. Y.	Md
30	Charles H. Stockton	Plymouth	Penn	Penn	Penn
	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
	Isaac Hazlett	Trenton	Ohio	Ohio	Ohio
	William P. Randall	Ranger	Mass	Mass	Mass
	George B. Livingston	Despatch	N. Y.	N. Y.	N. Y.
35	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
	F. Aug. Miller	Ticonderoga	Md	Md	D. C
	William H. Mayer, jr.	Sick leave	N. Y.	N. Y.	N. Y.
	Oscar W. Farenholt	Charge of Niter Depot	Texas	Texas	Va
	William B. Newman	Woodland, N. Y.	N. Y.	N. Y.	N. Y.
40	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
	Edward T. Strong	Wakefield, Mass	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
45	Zera L. Tanner	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
	William Welch	Onward	N. Y.	N. Y.	N. Y.
	Samuel Belden	New London, Conn	Conn	Conn	Conn
	Eugene W. Watson	Navy-yard, Norfolk	Mass	Penn	Penn
50	John F. Merry	Gettysburg	Maine	Maine	Maine
	William W. Rhoades	Commanding Mahopac	Mass	Mass	Mass
	John C. Morong	N. Rendezvous, San Francisco, Cal	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Dec., 1861	26 Mar., 1869	3	9	8	4	7	2	1	6	17	0	May, 1876
	3 Dec., 1861	....do	6	8	10	9	4	6	1	10	17	1	April, 1878
	21 Sept., 1861	....do	7	4	11	1	4	11	1	3	17	3	Dec., 1878
	21 Dec., 1861	....do	5	9	9	7	5	10	1	7	17	0	Sept., 1877
5	1 Oct., 1861	....do	4	7	8	5	6	11	1	11	17	3	Aug., 1876
	12 Dec., 1861	....do	4	10	8	9	4	10	3	6	17	1	Mar., 1876
	2 Jan., 1862	....do	5	3	9	1	7	2	0	9	17	0	July, 1877
	1 Oct., 1862	....do	3	9	7	7	6	9	1	11	16	3	June, 1875
	28 Sept., 1861	....do	4	10	8	11	6	4	2	0	17	3	Dec., 1876
10	29 Nov., 1861	....do	4	4	7	9	8	0	1	4	17	1	July, 1875
	23 Nov., 1861	....do	6	5	10	1	4	5	2	7	17	1	Oct., 1877
	28 Nov., 1861	....do	4	6	8	7	7	2	1	4	17	1	April, 1875
	30 Nov., 1861	....do	5	10	9	7	5	5	2	1	17	1	July, 1876
	20 Sept., 1861	....do	6	4	9	7	4	11	2	9	17	3	Sept., 1878
15	18 Jan., 1862	....do	7	8	11	3	4	9	1	0	17	0	Nov., 1877
	29 Nov., 1861	....do	5	9	9	5	6	9	0	11	17	1	July, 1878
	1 Oct., 1861	....do	5	8	10	0	6	2	1	1	17	3	Dec., 1878
	30 Dec., 1861	....do	6	8	10	1	4	10	2	1	17	0	Jan., 1877
	18 April, 1862	....do	5	6	8	10	5	5	2	3	16	8	Feb., 1875
20	29 Nov., 1861	....do	3	9	8	5	5	5	3	3	17	1	April, 1877
	23 Sept., 1861	....do	6	2	9	8	6	9	0	10	17	3	Mar., 1875
	23 Nov., 1861	....do	3	11	7	3	4	9	5	3	17	3	Oct., 1875
	20 Sept., 1861	....do	2	7	6	11	6	11	3	5	17	3	April, 1874
	24 Sept., 1861	....do	5	9	9	9	5	5	2	1	17	3	Oct., 1878
25	9 Oct., 1861	....do	6	6	10	10	5	2	1	3	17	3	July, 1877
	21 Sept., 1861	....do	6	3	9	8	3	11	3	8	17	3	Nov., 1877
	27 Sept., 1861	... do	4	4	7	9	7	3	2	3	17	3	Dec., 1877
	28 Sept., 1861	....do	7	5	11	1	5	0	1	2	17	3	Oct., 1875
	25 Sept., 1861	....do	7	1	10	11	4	1	2	3	17	3	April, 1878
30	14 Nov., 1861	....do	7	3	11	3	5	0	0	11	17	2	June, 1875
	28 Sept., 1861	....do	6	6	10	1	6	4	0	10	17	3	May, 1878
	27 Sept., 1861	....do	6	8	10	4	6	1	0	10	17	3	April, 1875
	24 July, 1861	21 Mar., 1870	3	8	9	8	5	6	2	3	17	5	Aug., 1874
	8 June, 1861	....do	5	9	13	7	1	5	2	7	17	7	May, 1877
35	24 Aug., 1861	....do	4	5	12	2	3	8	1	6	17	4	Sept., 1875
	11 Sept., 1861	....do	4	5	12	3	4	3	0	9	17	3	Dec., 1878
	23 Jan., 1862	....do	3	2	10	4	1	0	5	7	16	11	June, 1877
	19 Aug., 1864	....do	4	3	8	4	5	5	0	7	14	4	Sept., 1876
	3 Feb., 1862	....do	6	2	12	5	1	11	2	7	16	11	July, 1878
40	19 Mar., 1863	....do	4	9	11	6	3	0	1	3	15	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	4	9	1	3	15	7	May, 1875
	4 Dec., 1862	....do	5	10	10	8	3	3	2	2	16	1	Jan., 1879
	19 June, 1862	....do	6	1	12	3	2	5	1	10	16	6	July, 1876
	29 Oct., 1861	....do	8	9	16	8	0	6	0	0	17	2	Nov., 1873
45	18 Aug., 1862	....do	2	9	9	11	2	3	4	2	16	4	Sept., 1873
	9 Oct., 1861	....do	8	0	13	11	0	1	0	3	17	3	Feb., 1873
	15 June, 1864	....do	7	2	11	8	1	0	1	10	14	6	June, 1876
	8 Sept., 1862	....do	4	8	10	7	3	5	1	4	15	4	Dec., 1878
	18 Oct., 1861	....do	4	4	11	11	5	0	0	3	17	2	July, 1877
50	15 Oct., 1862	....do	4	4	7	11	6	8	1	7	16	2	June, 1873
	19 Aug., 1864	....do	3	9	9	3	4	0	1	1	14	4	Aug., 1874
	3 April, 1863	....do	5	8	9	0	6	1	0	8	15	9	May, 1877
	15 *Dec., 1862*	....*do*	7	1	13	0	2	1	0	11	16	0	Oct., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Perrin Busbee	Saratoga	N. C.	N. C.	N. C.
	William P. Elliott	Coast Survey steamer McArthur	Penn	Atlarge	Iowa
	John E. Roller	Sick leave	N. Y.	N. appr	N. Y.
	Francis E. Greene	Coast Survey steamer Endeavor	Ky	Ind	Ind
	Horace P. McIntosh	Leave of absence	Ind	Ind	Ind
60	Carlos G. Calkins	Wyoming	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Lackawanna	Ind	Ind	Ind
	Samuel Seabury	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
	William P. Clason	Naval Academy	N. Y.	R. I	R. I
	William C. Babcock	Alliance	Minn	Kans	Kans
65	Henry H. Barroll	Coast Survey schooner Palinurus	Mo	Mo	Mo
	Charles D. Galloway	Hydrographic Office	Md	Md	Md
	Frederick H. Lefavor	Tuscarora	Maine	Ohio	Ohio
	Charles A. Foster	Canonicus	Ohio	Minn	Minn
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
70	Henry McCrea	Richmond	Ind	Ind	Ind
	Edwd. F. Qualtrough	Trenton	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Ranger	Wis	Wis	Wis
	Thomas S. Plunket	Gettysburg	Tenn	Atlarge	Tenn
	Downs L. Wilson	Hydrographic Office	D. C	Atlarge	D. C
75	James C. Cresap	Hartford	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Rockland, Me	Mich	Mich	Maine
	Asher C. Baker	Despatch	N. J.	Iowa	Iowa
	Julius C. Freeman	Pensacola	Ohio	Ill	Ill
	Frank Guertin	Fortune	Vt	Wis	Wis
80	William H. Slack	Saratoga	Md	Atlarge	D. C
	W. H. H. Southerland	Plymouth	N. Y.	N. appr	N. Y.
	Jesse M. Roper	Supply	Mo	Mo	Mo
	Albert T. Freeman*	Ashuelot	Penn	N. J.	N. J.
	Robert H. McLean*	Leave of absence	N. J	N. appr	N. Y.
85	Charles E. Fox	Coast Survey steamer Gedney	Mass	Atlarge	N. H
	John C. Fremont, jr.	Special Light-house duty	Cal	Atlarge	N. Y.
	Albert Mertz	Coast Survey steamer Hitchcock	Wis	Wis	Wis
	Benjamin F. Rinehart	Pensacola	Penn	Penn	Penn
	Rogers H. Galt	Coast Survey steamer McArthur	Va	Atlarge	Va
90	Clinton H. Lyeth	Martinsburg, W. Va	W. Va.	W. Va.	W. Va.
	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y.
	Oswin W. Lowry	Wyoming	Ohio	Ohio	Ohio
	Vinc'n L. Cottman*	Alliance	La	N. Y.	N. Y.
	Frank S. Hotchkin	Watertown, N. Y	N. Y.	N. Y.	N. Y.
95	Oren E. Lasher*	Despatch	N. Y.	N. Y.	N. Y.
	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
	Frank E. Sawyer	Coast Survey schooner Eagre	N. Y.	Mass	Mass
	Milton K. Schwenk	Coast Survey steamer Gedney	Penn	Colo	Colo
	William H. Schuetze	Powhatan	Mo	Mo	Mo
100	Charles W. Deering*	Alert	Maine	R. I	R. I

* Subject to examination.

NOT IN THE LINE OF PROMOTION: Robert Platt, commanding Coast Survey schooner Drift	N. C.	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	23 Sept., 1867	13 May, 1875	2	8	6	6	4	0	0	9	11	3	May, 1876
	26 Sept., 1867	14 May, 1875	2	9	6	6	3	0	1	9	11	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	3	8	2	6	11	6	Aug., 1876
	25 Sept., 1867	16 June, 1875	3	1	7	5	2	11	0	11	11	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	6	6	7	3	11	1	0	11	6	Jan., 1878
60	24 June, 1867	1 July, 1875	2	9	6	10	3	9	0	11	11	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	0	11	4	8	5	3	1	4	11	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	4	5	4	5	11	1	3	12	6	Sept., 1877
	27 July, 1866	14 Aug., 1875	0	3	4	4	6	7	1	6	12	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	2	3	6	7	3	9	0	11	11	3	Sept., 1876
65	28 Sept., 1867	20 Oct., 1875	2	10	7	0	3	4	0	11	11	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	4	5	11	4	10	1	6	12	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	2	5	6	10	4	4	1	3	12	5	Aug., 1877
	1 Aug., 1866	15 Mar., 1876	2	5	7	1	4	1	1	3	12	5	July, 1878
	1 Oct., 1867	26 April, 1876	2	2	7	1	3	2	1	0	11	3	Oct., 1877
70	24 July, 1866	10 June, 1876	2	2	6	11	4	3	1	3	12	5	May, 1878
	21 Sept., 1867	1 July, 1876	2	6	7	9	2	11	0	7	11	3	April, 1874
	22 June, 1867	8 Aug., 1876	2	1	6	4	4	1	1	1	11	6	July, 1876
	21 June, 1867	9 Sept., 1876	1	6	5	2	5	0	1	4	11	6	Aug., 1877
	27 July, 1866	21 Sept., 1876	1	2	5	7	4	8	2	2	12	5	Dec., 1878
75	24 June, 1867	30 Sept., 1876	2	0	7	0	3	3	1	3	11	6	July, 1876
	23 Sept., 1867	9 Oct., 1876	2	2	7	5	3	2	0	8	11	3	Jan., 1879
	30 Sept., 1867	6 Dec., 1876	1	8	6	2	3	3	1	10	11	3	Feb., 1876
	4 Oct., 1866	11 July, 1877	0	2	5	3	5	1	1	11	12	3	July, 1876
	1 July, 1867	3 Aug., 1877	1	0	6	5	3	5	1	8	11	6	July, 1876
80	1 Oct., 1867	21 Nov., 1877	1	1	7	3	3	3	0	9	11	3	April, 1874
	22 June, 1868	....do	0	9	4	10	4	11	0	9	10	6	Sept., 1876
	23 June, 1868	25 Nov., 1877	1	1	5	6	4	6	0	6	10	6	Sept., 1877
	24 Sept., 1868	....do	1	1	5	10	3	5	1	0	10	3	Sept., 1876
	22 June, 1868	....do	1	0	6	6	3	5	0	7	10	6	Dec., 1878
85	23 June, 1868	....do	0	7	5	3	4	5	0	10	10	6	April, 1878
	24 June, 1868	....do	0	7	4	7	3	10	2	1	10	6	July, 1878
	27 June, 1867	26 Nov., 1877	1	1	6	2	4	5	0	11	11	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	0	7	5	10	3	2	1	3	10	3	April, 1878
	30 June, 1868	11 Dec., 1877	1	1	6	6	3	5	0	7	10	6	Sept., 1877
90	24 June, 1868	2 Feb., 1878	0	11	5	10	4	4	0	4	10	6	Feb., 1879
	27 June, 1868	26 Feb., 1878	0	3	6	2	4	0	0	4	10	6	May, 1878
	23 June, 1868	26 April, 1878	0	8	6	3	3	8	0	7	10	6	Oct., 1877
	21 Sept., 1868	9 May, 1878	0	8	5	10	3	8	0	9	10	3	Sept., 1876
	28 June, 1867	5 June, 1878	0	8	6	5	4	2	0	11	11	6	Feb., 1879
95	26 Sept., 1868	1 July, 1878	0	7	6	8	3	2	0	5	10	3	Oct., 1875
	22 June, 1867	12 July, 1878	0	5	6	2	4	4	1	0	11	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	0	5	5	5	3	8	1	2	10	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	1	6	5	4	5	1	5	12	3	April, 1878
	21 June, 1869	30 Nov., 1878	0	1	5	11	2	11	0	8	9	6	Aug., 1877
100	21 June, 1869	28 Dec., 1878	0	0	5	2	2	10	1	6	9	6	Aug., 1875
	1 Mar., 1863	**15 June, 1878**	**0**	**0**	**14**	**1**	**1**	**9**	**0**	**0**	**15**	**10**	.....

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (78.)				
	Thomas B. Howard	Plymouth	Ill	Atlarge	Ill
	Albert A. Michelson	Naval Academy	Poland	Atlarge	Nev
	Walter C. Cowles	Trenton	Conn	Conn	Conn
	Austin M. Knight	Quinnebaug	Mass	Fla	Fla
5	Charles J. Badger	Monocacy	Md	Atlarge	N. H
	Samuel W. B. Diehl	Hydrographic Office	Penn	Penn	Penn
	Lucien Young	Portsmouth	Ky	Ky	Ky
	Reginald F. Nicholson	Portsmouth	D. C	D. C	D. C
	James P. Underwood	Sick leave	Mich	Mich	Mich
10	Samuel C. Lemley	Essex	N. C	N. C	N. C
	Edmund B. Underwood	Michigan	Cal	Atlarge	N. Y
	Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
	William F. Halsey	Alert	N. Y	La	La
	Frank A. Wilner	Portageville, N. Y	Ohio	N. Y	N. Y
15	Augustus L. Case, jr.	Alert	N. Y	Atlarge	N. Y
	Frederick H. Tyler	Marion	Mich	Mich	Mich
	Henry Morrell	Adams	N. Y	N. Y	N. Y
	William Winder	Vandalia	N. H	N. H	N. H
	Mason A. Shufeldt	Gettysburg	N. Y	Conn	Conn
20	Charles B. T. Moore	Essex	Ill	Ill	Ill
	Ten Eyck D. W. Veeder	Alliance	N. Y	N. Y	N. Y
	Alfred Reynolds	Ranger	Va	Ind	Ind
	J. Marshall Robinson	Palos	N. Y	Atlarge	N. Y
	George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn
25	Bradley A. Fiske	Exp. duty on board Colorado	N. Y	Ohio	Ill
	Frank H. Holmes	Receiving-ship Independence	Mass	Cal	Cal
	John W. Stewart	Coast Survey schooner Drift	Ohio	Ind	Ind
	Henry F. Reich	Supply	Penn	Penn	Penn
	Lucian Flynne	Vandalia	Ala	Texas	Texas
30	John F. Parker	Enterprise	Ohio	Ohio	Ohio
	Hamilton Hutchins	Trenton	N. H	N. H	N. H
	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Coast Survey schooner Drift	Penn	Atlarge	Penn
	William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Penn
35	George E. Hutter	Ranger	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
	Edward J. Dorn	St. Louis, Mo	Wis	Mo	Mo
	Winslow Allderdice	Hagerstown, Md	Del	Va	Va
	William E. Whitfield	New Hampshire	Ark	Ark	Ark
40	Charles W. Haskell	Resignat'n accepted 28 Mar., 1879	Iowa	Iowa	Iowa
	Bernard O. Scott	Ranger	Ala	Ala	Ala
	Lyman Arms	Receiving-vessel Passaic	N. Y	Mich	Mich
	David Peacock	Enterprise	N. J	N. J	N. J
	Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
45	John O. Nicolson	Receiving-ship St. Louis	Ala	Ala	Ala
	George T. Emmons	Enterprise	Md	Atlarge	D. C
	York Noell	Fortune	Penn	Penn	Penn
	Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
	Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
50	James M. Helm	Tuscarora	Ill	Tenn	Tenn
	William G. Cutler	Trenton	N. Y	Atlarge	Nev
	Cam'on McR. Winslow	Constitution	D. C	Atlarge	Mass
	Charles Laird	Richmond	Ohio	Ohio	Ohio
	Charles H. Amsden	Coast Survey steamer Gedney	Ohio	Ohio	Ohio

ENSIGNS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1869	16 July, 1874	1	10	3	11	5	3	0	4	9	6	Sept., 1877
	28 June, 1869	....do.....	1	6	3	5	5	6	0	7	9	6	Sept., 1877
	21 Sept., 1869	....do.....	3	8	5	5	3	1	0	9	9	3	Sept., 1876
	30 June, 1869	....do.....	1	8	3	11	5	2	0	5	9	6	Sept., 1876
5	22 June, 1869	....do.....	3	10	5	9	3	1	0	8	9	6	July, 1876
	20 Sept., 1869	....do.....	3	3	5	1	3	6	0	8	9	3	Jan., 1878
	21 June, 1869	....do.....	4	1	6	2	2	10	0	6	9	6	Dec., 1877
	30 Sept., 1869	....do.....	2	1	3	11	5	0	0	4	9	3	Aug., 1877
	28 June, 1869	....do.....	2	10	4	11	3	9	0	10	9	6	Jan., 1879
10	26 June, 1869	....do.....	3	9	5	8	2	11	0	11	9	6	July, 1876
	24 June, 1869	....do.....	4	0	6	2	2	10	0	6	9	6	Aug., 1877
	22 June, 1869	....do.....	1	6	3	7	5	3	0	6	9	6	Aug., 1876
	21 Sept., 1869	....do.....	4	2	6	1	2	9	0	5	9	3	May, 1876
	22 June, 1869	....do.....	4	3	6	3	2	10	0	5	9	6	Feb., 1879
15	23 June, 1869	....do.....	3	1	5	2	3	9	0	7	9	6	Aug., 1875
	20 June, 1868	....do.....	3	4	5	2	4	0	1	4	10	6	Oct., 1878
	29 June, 1869	....do.....	4	2	6	3	2	10	0	5	9	6	May, 1876
	16 Sept., 1869	....do.....	2	9	4	7	3	11	0	9	9	3	July, 1878
	23 June, 1869	....do.....	3	8	5	8	3	5	0	5	9	6	Oct., 1875
20	27 Sept., 1869	....do.....	2	10	4	6	3	3	1	6	9	3	July, 1876
	24 Sept., 1868	....do.....	4	1	5	11	3	10	0	6	10	3	Aug., 1875
	21 Sept., 1869	....do.....	3	4	5	1	2	10	1	4	9	3	July, 1876
	23 June, 1869	....do.....	3	10	5	10	2	11	0	9	9	6	July, 1876
	23 June, 1870	17 July, 1875	2	5	3	11	3	6	1	1	8	6	Aug., 1876
25	22 Sept., 1870	....do.....	1	6	3	0	4	4	0	11	8	3	Mar., 1878
	29 June, 1870	....do.....	1	2	2	9	5	2	0	7	8	6	Aug., 1876
	28 Sept., 1870	....do.....	2	1	3	2	3	10	1	3	8	3	June, 1878
	27 Sept., 1870	....do.....	1	9	3	0	4	0	1	3	8	3	July, 1876
	22 Sept., 1870	....do.....	2	9	4	3	3	2	0	10	8	3	Aug., 1878
30	29 Sept., 1870	....do.....	1	7	2	10	3	11	1	6	8	3	July, 1878
	23 June, 1870	....do.....	3	0	4	7	3	4	0	7	8	6	Aug., 1876
	28 Sept., 1870	....do.....	3	2	4	5	3	6	0	4	8	3	Sept., 1876
	22 Sept., 1870	....do.....	2	2	3	7	3	10	0	10	8	3	Dec., 1878
	28 Sept., 1870	....do.....	2	3	3	10	3	7	0	10	8	3	Apr., 1878
35	21 June, 1870	....do.....	2	11	4	5	3	5	0	8	8	6	July, 1876
	23 Sept., 1870	....do.....	2	3	3	6	3	2	1	7	8	3	Dec., 1878
	21 Sept., 1870	....do.....	2	3	4	1	3	3	0	11	8	3	Dec., 1878
	17 June, 1870	....do.....	2	0	3	2	4	4	1	0	8	6	Sept., 1878
	21 June, 1870	....do.....	1	9	3	7	4	1	0	10	8	6	Nov., 1878
40	23 June, 1870	....do.....	2	8	4	2	3	6	0	10	8	6	Oct., 1878
	29 June, 1870	....do.....	3	0	4	5	3	5	0	8	8	6	Aug., 1876
	24 Sept., 1870	....do.....	2	3	3	5	3	8	1	2	8	3	Apr., 1878
	28 Sept., 1869	....do.....	2	8	4	2	4	2	0	11	9	3	July, 1876
	21 June, 1870	....do.....	2	9	4	4	3	5	0	9	8	6	Apr., 1878
45	23 June, 1869	....do.....	1	8	3	4	5	5	0	9	9	6	Sept., 1878
	4 June, 1870	....do.....	0	5	1	2	3	10	3	7	8	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	1	5	4	0	3	2	1	1	8	3	Oct., 1877
	28 June, 1869	....do.....	1	0	3	11	4	3	1	4	9	6	Oct., 1877
	5 June, 1871	18 July, 1876	1	8	3	4	3	11	0	4	7	7	Sept., 1878
50	29 Sept., 1871	....do.....	2	1	3	9	3	2	0	4	7	3	Jan., 1878
	20 Sept., 1871	....do.....	1	7	2	11	3	2	1	5	7	3	Aug., 1877
	27 Sept., 1870	....do.....	2	4	4	0	4	2	0	1	8	3	Jan., 1878
	24 Sept., 1869	....do.....	1	8	3	3	5	2	0	10	9	3	Aug., 1877
	20 Sept., 1871	....do.....	1	7	3	1	3	2	1	0	7	3	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Nathaniel R. Usher	Receiving-ship Independence	Ind	Ind	Ind
	Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
	Fidelio S. Carter	Constitution	Ky	Ill	Ill
	Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
	Alexander Sharp	Constitution	Mo	D. C	D. C
60	George H. Worcester	Richmond	N. Y	N. Y	N. Y
	Clarence A. Corbin	Alaska	Conn	Mich	Mich
	Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
	Frank E. Beatty	Richmond	Wis	Minn	Minn
	Charles M. McCartney	Hydrographic Office	Penn	Penn	D. C
65	Moses L. Wood	Coast Survey steamer Bache	Mo	Mo	Mo
	Richard H. Townley	Receiving-ship Independence	Ohio	Nebr	Nebr
	David Daniels	Ticonderoga	Mass	Mass	Mass
	John A. Sherman	Vandalia	N. Y	N. Y	N. Y
	Robert M. Doyle	Vandalia	Tenn	Tenn	Tenn
70	Edward D. Bostick	Constitution	S. C	S. C	S. C
	Henry J. Hunt	Enterprise	Ind. Ter	At large	R. I
	Frederick B. Vinton	Alaska	N. Y	N. Y	N. Y
	George M. Stoney	Tuscarora	S. C	Ala	Ala
	Frederick W. Coffin	Adams	N. H	Mass	Mass
75	Harry M. Hodges	Wyoming	Ill	Ill	Ill
	William B. Caperton	Powhatan	Tenn	Tenn	Tenn
	James T. Smith	Portsmouth	N. C	N. C	N. C
	Ridgely Hunt	Alaska	La	La	La

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Mar., 1838	3 Mar., 1871	0	0	16	7	17	8	6	7	40	10	June, 1869
	20 June, 1838	3 Mar., 1871	0	0	17	4	18	11	4	3	40	6	Nov., 1868
	25 Jan., 1842	28 May, 1871	0	0	15	0	15	0	6	11	36	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	13	11	6	4	36	11	July, 1869
5	27 Nov., 1844	7 Nov., 1872	0	0	15	0	13	9	5	6	34	3	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	12	10	3	3	31	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	18	10	4	6	31	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	13	3	4	6	30	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	12	6	1	11	29	9	Mar., 1875
10	17 May, 1849	5 April, 1875	0	1	15	6	8	4	5	9	29	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	13	2	2	11	29	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	10	4	3	11	27	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	9	10	4	1	27	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	12	7	2	8	27	10	Dec., 1873
15	26 Mar., 1853	6 Oct., 1878	0	0	11	1	11	11	2	9	25	9	May, 1876
	16 Dec., 1853	26 April, 1872	2	3	11	2	11	11	1	11	25	0	June, 1877
	26 Sept., 1853	29 June, 1872	1	3	13	7	8	4	3	4	25	3	May, 1872
	1 Nov., 1854	6 July, 1872	1	9	10	7	9	3	4	4	24	2	Mar., 1874
5	1 May, 1855	7 Nov., 1872	1	9	11	0	10	11	1	9	23	8	Feb., 1875
	17 April, 1856	8 June, 1873	3	11	10	9	8	9	3	2	22	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	9	10	4	2	22	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	1	5	11	10	8	1	2	5	22	4	July, 1873
	13 Mar., 1857	3 Feb., 1875	1	3	12	4	7	7	1	11	21	10	July, 1874
	29 July, 1858	5 April, 1875	0	3	11	3	6	4	2	10	20	5	June, 1875
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	6	0	20	1	Sept., 1874
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	5	9	1	8	20	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	1	3	10	4	5	7	3	8	19	7	Mar., 1874
	3 July, 1859	31 Dec., 1876	0	0	8	1	8	2	2	3	19	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	0	0	8	8	6	11	2	1	17	8	Sept., 1874
15	9 May, 1861	6 Oct., 1878	0	0	9	5	5	10	2	5	17	8	Sept., 1876
	9 May, 1861	28 Aug., 1864	6	3	9	0	5	6	3	2	17	8	July, 1877

MIDSHIPMEN.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (41.)				
Christopher L. Bruns	Essex	N. Y	N. Y	N. Y
Stimson J. Brown	Hammondsport, N. Y	N. Y	N. Y	N. Y
Henry C. Gearing	Pittsburgh, Penn	Penn	Penn	Penn
George C. Foulk	Brooklyn, N. Y	Penn	Penn	Penn
5 Burns T. Walling	Circleville, Ohio	Ohio	Ohio	Ohio
Templin M. Potts	Washington, D. C	D. C	Atlarge	D. C
William H. Allen	Morrison, Ill	N. Y	Ill	Ill
James H. Sears	Binghamton, N. Y	N. Y	N. Y	N. Y
Stephen Jenkins	New York	N. Y	N. Y	N. Y
10 Thomas G. Winch	Sick leave	Ohio	Ohio	Ohio
Clifford J. Boush	Receiving-ship Franklin	Va	Va	Va
Edward M. Katz	New York	Ill	Wis	Wis
Charles C. Rogers	Pulaski, Tenn	Va	Tenn	Tenn
Walter McLean	New York	N. J	Atlarge	N. Y
15 Henry T. Mayo	Burlington, Vt	Vt	Vt	Vt
Abraham E. Culver	Utica, N. Y	N. Y	N. Y	N. Y
Lovell K. Reynolds	Washington, D. C	Iowa	Ala	Ala
William L. Varnum	Butler, Penn	Penn	Penn	Penn
Richard Henderson	Salisbury, N. C	N. C	N. C	N. C
20 Charles F. Pond	Brooklyn, Conn	Conn	Conn	Conn
Robert C. Ray	Washington, D. C	D. C	Atlarge	D. C
John T. Newton	Brooklyn, N. Y	Fla	Ohio	Ohio
Waldemar D. Rose	Newton, N. J	N. J	Atlarge	N. J
James C. Gillmore	Philadelphia, Penn	Penn	Ariz. T	Ariz. T
25 Augustus E. Jardine	Mystic Island, Conn	N. Y	Atlarge	N. J
Daniel R. Case	Resignation accepted Jan. 8, 1879	N. J	Atlarge	N. J
Wash'n I. Chambers	Kingston, N. Y	N. Y	N. Y	N. Y
Francis H. Sherman	St. Joseph, Mo	Mich	Mo	Mo
Charles A. Gove	Concord, N. H	N. H	Atlarge	N. H
30 Louis W. Piepmeyer	Cincinnati, Ohio	Prussia	Atlarge	Ohio
De Witt Coffman	Harrisonburg, Va	Va	Va	Va
Benjamin Tappan	Helena, Ark	La	Ark	Ark
John McL. Proudfit	Sick leave	N. Y	Atlarge	N. Y
Henry Minett	Louisville, Ky	Ky	Ky	Ky
35 William G. Hannum	Allentown, Penn	Penn	Penn	Penn
Richard T. Mulligan	Elizabeth, N. J	N. Y	N. J	N. J
William S. Hogg	Washington, D. C	D. C	Atlarge	D. C
Elstner N. Fisher	Cincinnati, Ohio	Ohio	Penn	Penn
Edward E. Wise	Sick leave	Mass	Atlarge	D. C
40 Thomas D. Griffin	Salem, Va	Va	Va	Va
Wm. Braunersreuther	Belleville, Ill	Ill	Ill	Ill

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1867	6 June, 1871	4	0	3	2	4	4	11	6	Jan., 1874
	16 Sept., 1872	20 June, 1876	1	9	3	11	0	7	6	3	Jan., 1878
	12 June, 1872	.....do	2	9	3	4	0	6	6	7	Oct., 1878
	14 June, 1872	.....do	3	0	3	4	0	3	6	7	Feb., 1879
5	5 June, 1872	.....do	2	8	3	6	0	5	6	7	Jan., 1879
	6 June, 1872	.....do	2	9	3	6	0	4	6	7	Dec., 1878
	26 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Dec., 1878
	20 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	20 Sept., 1871	.....do	3	0	4	0	0	3	7	3	Feb., 1879
10	20 Sept., 1872	.....do	2	0	3	2	1	1	6	3	May, 1878
	5 June, 1872	.....do	2	4	3	11	0	4	6	7	July, 1878
	8 June, 1872	.....do	2	7	3	6	0	6	6	7	July, 1878
	7 June, 1872	.....do	2	9	3	6	0	4	6	7	Feb., 1879
	6 June, 1872	.....do	2	0	3	6	1	1	6	7	April, 1878
15	13 June, 1872	.....do	2	4	3	6	0	9	6	7	July, 1878
	5 June, 1872	.....do	2	7	3	4	0	8	6	7	Feb., 1879
	5 June, 1871	.....do	2	7	4	4	0	8	7	7	July, 1878
	5 June, 1871	.....do	2	10	4	1	0	8	7	7	July, 1878
	25 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Dec., 1878
20	12 June, 1872	.....do	2	0	4	0	0	7	6	7	Feb., 1878
	1 Oct., 1872	.....do	2	6	3	2	0	7	6	3	Feb., 1879
	14 Oct., 1872	.....do	2	4	3	2	0	9	6	3	July, 1878
	5 June, 1872	.....do	2	11	3	6	0	2	6	7	Jan., 1879
	20 Sept., 1871	.....do	3	1	4	0	0	2	7	3	Feb., 1879
25	21 Sept., 1870	.....do	2	10	4	8	0	9	8	3	July, 1878
	5 June, 1872	.....do	2	4	3	4	0	11	6	7	Sept., 1878
	5 June, 1871	.....do	3	2	4	1	0	4	7	7	Jan., 1879
	20 Sept., 1871	.....do	2	10	3	9	0	8	7	3	July, 1878
	5 June, 1871	.....do	2	5	4	4	0	10	7	7	Aug., 1878
30	22 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	6 June, 1872	.....do	2	8	3	6	0	5	6	7	Jan., 1879
	21 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	24 Sept., 1872	.....do	1	8	3	2	1	5	6	3	April, 1878
	8 June, 1872	.....do	2	6	3	6	0	7	6	7	Oct., 1878
35	23 Sept., 1872	.....do	3	1	3	0	0	2	6	3	Dec., 1878
	5 June, 1871	.....do	3	2	4	1	0	4	7	7	Nov., 1878
	24 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Jan., 1879
	21 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Jan., 1879
	5 June, 1871	.....do	0	11	4	4	2	4	7	7	Dec., 1876
40	20 Sept., 1872	.....do	2	11	3	0	0	4	6	3	Dec., 1878
	23 Sept., 1871	23 Sept., 1876	2	8	4	5	0	2	7	3	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
	James Albert Hawke.	Naval Hospital, Philadelphia	Penn	Penn
	Robert A. Marmion	Naval Hospital, Mare Island, Cal.	Va	W. Va
5	Benjamin S. Mackie	Receiving-ship St. Louis	La	Penn
	Dwight Dickinson	Adams	N. Y	N. Y
	William A. Corwin	Naval Academy	N. J	N. J
	Alfred M. Owen	Marine Bar., Washington, D. C	Penn	Penn
	William G. Farewell.	Coast-Survey steamer Hassler	Canada	Mich
10	Andrew M. Moore	Essex	Tenn	Tenn
	John L. Neilson	Supply	Ohio	Ohio
	Henry C. Eckstein	Naval Hospital, Philadelphia	Penn	Penn
	George P. Bradley	Hartford	Maine.	Maine.
	Talleyrand D. Myers	Trenton	Md	Penn
15	Theodore C. Heyl	Rio Bravo	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va
	John C. Wise	Navy-yard, Norfolk, Va	Va	Md
	Howard Smith	Portsmouth	Ohio	N. C
	John W. Ross	Naval Hospital, Washington	Tenn	Tenn
20	Paul Fitzsimmons	Ashuelot	Ga	Ga
	Meredith D. Jones	Monongahela	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn
	S. Augustine Brown	Pensacola	N. C	N. C
	William S. Dixon	Powhatan	D. C	D. C
25	Clarence E. Black	Store-ship Onward	N. Brun	Penn
	Hampton Aulick	Naval Hospital, Mare Island	Va	Va
	Homer L. Law	Ranger	Conn	Penn
	Alex. F. Magruder	Saratoga	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn
30	Remus C. Persons	Navy-yard, Washington	Ala	Ala
	John F. Bransford	Richmond	Va	Va
	Nelson McP. Ferebee.	Sassafras Fork, North Carolina	N. C	N. C
	Henry P. Harvey	Gettysburg	Ky	Miss
	Benjamin F. Rogers	Coast-Survey steamer Gedney	Penn	Penn
35	James R. Waggener	Despatch	Ky	Ky
	Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn
	Charles K. Yancey	Sick leave	Va	Va
	Manly H. Simons	Coast-Survey steamer Bache	N. Y	Ohio
	PASSED ASS'T SURGEONS.			
	With the relative rank of Master.			
	John C. Boyd	New Hampshire	S. C	S. C
40	George E. H. Harmon	Naval Academy	Md	Md
	Howard Wells	Naval Hospital, Brooklyn	Penn	Penn
	James H. Gaines	Bureau Medicine and Surgery	Va	Md
	Daniel N. Bertolette	Naval Hospital, New York	Penn	Penn
	Ezra Z. Derr	Constitution	Md	Md
45	Frank B. Stephenson.	Navy-yard, Boston	Penn	Penn
	Charles H. H. Hall	Naval Hospital, Mare Island	Ind	Ill
	Lucien G. Heneberger	Trenton	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va
	Walter A. McClurg	Naval Hospital, Washington	Penn	Penn
50	James M. Ambler	Naval Hospital, Norfolk	Va	Va
	Cumberl'd G. Herndon	Palos	Va	Va
	Robert Swan	Receiving-ship Colorado	N. Y	N. Y
	John Hancock Hall	Marion	Mo	Mo
	Richard A. Urquhart*	Ticonderoga	Va	Va
55	John S. Bagg*	Leave of absence	Mass	Mass
	Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va
	Howard E. Ames*	Receiving-vessel Passaic	Md	Md
	Francis H. Terrill*	Naval Laboratory, New York	Va	Va
	David O. Lewis*	Receiving-ship Independence	Engl'd.	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1867	24 June, 1867	5	9	5	9	4	9	1	0	11	6	Jan., 1876
	26 Mar., 1868	26 Mar., 1868	6	0	6	0	2	0	2	9	10	9	Sept., 1876
5	21 April, 1869	21 April, 1869	5	3	5	3	4	0	0	5	9	8	July, 1878
	21 April, 1869	....do	4	2	4	2	4	7	0	11	9	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	9	4	9	4	4	0	8	9	9	July, 1876
	20 May, 1869	20 May, 1869	4	8	4	8	4	6	0	5	9	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	4	10	4	10	4	3	1	1	10	2	July, 1876
10	19 April, 1869	19 April, 1869	6	2	6	2	2	3	1	3	9	8	Sept., 1876
	28 April, 1870	28 April, 1870	4	4	4	4	3	3	1	1	8	8	Sept., 1874
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	2	4	1	8	8	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	4	1	4	1	2	5	1	10	8	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	4	9	4	9	1	2	2	4	8	3	July, 1876
15	21 Mar., 1870	21 Mar., 1870	4	11	4	11	3	1	0	9	8	9	April, 1874
	27 Sept., 1870	27 Sept., 1870	4	4	4	4	2	9	1	2	8	3	May, 1877
	28 April, 1870	28 April, 1870	5	11	5	11	2	0	0	9	8	8	July, 1878
	13 July, 1871	13 July, 1871	4	2	4	2	2	3	1	0	7	5	July, 1875
	21 Mar., 1870	21 Mar., 1870	6	0	6	0	1	2	1	7	8	9	May, 1878
20	19 Dec., 1871	19 Dec., 1871	4	3	4	3	1	3	1	6	7	0	May, 1875
	17 May, 1871	17 May, 1871	4	5	4	5	2	7	0	7	7	7	Sept., 1874
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	2	7	0	9	8	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	2	11	2	11	4	0	0	2	7	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	4	4	4	4	2	0	0	9	7	1	April, 1874
25	14 Nov., 1871	14 Nov., 1871	3	6	3	6	3	2	0	5	7	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	4	4	4	4	2	7	1	2	8	1	Sept., 1876
	9 July, 1870	9 July, 1870	5	5	5	5	0	11	2	2	8	6	Feb., 1874
	21 April, 1871	21 April, 1871	4	6	4	6	2	0	1	2	7	8	July, 1874
	8 June, 1872	8 June, 1872	3	5	3	5	2	7	0	7	6	7	Aug., 1875
30	5 Mar., 1872	5 Mar., 1872	2	9	2	9	2	8	1	5	6	10	Aug., 1875
	26 June, 1872	26 June, 1872	2	9	2	9	3	5	0	4	6	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	3	5	3	5	1	10	1	1	6	4	July, 1875
	28 May, 1872	28 May, 1872	3	3	3	3	2	1	1	3	6	7	Oct., 1875
	29 Mar., 1872	29 Mar., 1872	4	0	4	0	1	10	0	11	6	9	Feb., 1876
35	29 July, 1872	29 July, 1872	2	11	2	11	2	11	0	7	6	5	July, 1875
	12 April, 1872	12 April, 1872	3	1	3	1	2	7	1	1	6	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	1	5	7	10	Nov., 1878
	28 May, 1872	28 May, 1872	3	6	3	6	2	7	0	6	6	7	April, 1875
	3 April, 1873	3 April, 1873	3	5	3	5	0	11	1	5	5	9	Dec., 1878
40	20 Dec., 1873	20 Dec., 1873	2	9	2	9	2	1	0	2	5	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	2	7	2	7	2	0	0	6	5	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	7	2	7	1	11	0	6	5	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	0	3	0	1	6	1	0	5	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	1	4	1	0	11	0	10	5	10	Oct., 1876
45	14 Mar., 1873	14 Mar., 1873	2	11	2	11	0	9	2	2	5	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	0	4	0	7	4	8	July, 1878
	17 June, 1874	17 June, 1874	2	3	2	3	1	9	0	6	4	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	2	0	2	0	2	6	0	5	4	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	3	2	3	1	6	1	2	4	11	July, 1877
50	1 April, 1874	1 April, 1874	2	8	2	8	1	6	0	7	4	9	Aug., 1875
	3 May, 1874	3 May, 1874	2	9	2	9	1	2	0	9	4	8	July, 1877
	2 May, 1874	2 May, 1874	2	2	2	2	1	3	1	3	4	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	2	6	2	6	1	1	1	2	4	9	Feb., 1877
	7 Jan., 1875	7 Jan., 1875	2	5	2	5	0	8	0	11	4	0	July, 1877
55	7 Jan., 1875	....do	2	1	2	1	1	0	0	11	4	0	Aug., 1877
	19 Mar., 1875	19 Mar., 1875	1	11	1	11	1	6	0	4	3	9	Nov., 1877
	10 April, 1875	10 April, 1875	2	3	2	3	1	0	0	6	3	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	1	2	0	4	3	6	Dec., 1877
	8 April, 1874	8 April, 1874	2	4	2	4	1	4	1	1	4	9	Jan., 1877

CADET-MIDSHIPMEN—Continued.

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Albert N. Wood	Alaska	Ind	Ind	Ind
	Harry McL. P. Huse	Pensacola	N. Y.	N. Y.	N. Y.
55	George F. Ormsby	Alaska	Ohio	Ohio	Ohio
	Charles N. Atwater	Richmond	N. Y.	N. Y.	N. Y.
	Edward Lloyd, jr	Pensacola	Md	Md	Md
	John H. L. Holcombe	Wyoming	Va	Ga	Ga
	Richard M. Hughes	Wyoming	Penn	Penn	Penn
60	Peyton P. Bibb	Quinnebaug	Ala	Ala	Ala
	Robert K. Wright	Wyoming	Penn	Penn	Penn
	Harry Kimmell	Tuscarora	Penn	Penn	Penn
	Spencer F. B. Biddle	Quinnebaug	Penn	At l'rge	Penn
	Thomas W. Ryan	Richmond	Penn	Penn	Penn
65	John E. McDonnell	Pensacola	Cal	Nev.	Nev.
	William C. Canfield	Richmond	Ohio	At l'rge	Ohio
	George H. Stafford	Tuscarora	Ill	Iowa	Iowa
	William P. White	Wyoming	Ill	At l'rge	Ill
	George R. Clark	Tuscarora	Ohio	Ohio	Ohio
70	George Sparhawk	Enterprise	Mass	Mass	Mass
	John E. Craven	Pensacola	N. J.	At l'rge	N. J.
	John H. Shipley	Tuscarora	Iowa	Mo	Mo
	Allen G. Rogers	Richmond	N. C.	N. C	N. C.
	John J. Knapp	Quinnebaug	Mo	Mo	Mo
75	Wilson L. Todd	Richmond	Penn	Penn	Penn
	Horatio H. Hooke	Quinnebaug	Ill	Ill	Ill
	James H. Hetherington	Richmond	Iowa	Iowa	Iowa
	Baine C. Dent	Trenton	Cal	At l'rge	D. C.
	Augustus C. Almy	Richmond	D. C	At l'rge	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
0	21 May, 1874	21 May, 1874	1	11	1	11	2	0	0	8	4	7	Sept., 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	3	0	7	3	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	3	0	7	3	7	Jan., 1878
	18 June, 1875	18 June, 1875	2	5	2	5	0	8	0	5	3	6	July, 1878
	18 June, 1875	....do	2	3	2	3	0	8	0	7	3	6	Feb., 1878
5	21 June, 1875	21 June, 1875	1	4	1	4	1	6	0	8	3	6	April, 1878
	28 Sept., 1875	28 Sept., 1875	2	1	2	1	0	4	0	10	3	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	0	0	2	3	2	Sept., 1878
	27 May, 1863	27 May, 1863	1	9	1	9	0	11	12	11	15	7	June, 1864
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	0	8	0	9	4	3	Dec., 1877
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	1	1	0	9	3	11	April, 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	0	2	0	5	3	9	Nov., 1878
5	1 May, 1875	1 May, 1875	2	4	2	4	0	7	0	9	3	8	Nov., 1878
	18 June, 1875	18 June, 1875	1	2	1	2	0	5	0	11	3	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	1	5	0	5	3	3	Aug., 1878
	1 Oct., 1875	1 Oct., 1875	2	3	2	3	0	7	0	5	3	3	Nov., 1877
	16 Oct., 1875	16 Oct., 1875	1	10	1	10	1	0	0	4	3	2	1st cruise.
10	12 Jan., 1876	12 Jan., 1876	1	10	1	10	1	0	0	2	3	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	6	2	6	0	3	0	2	2	11	1st cruise.
	26 Feb., 1876	26 Feb., 1876	1	6	1	6	1	2	0	2	2	10	1st cruise.
	19 May, 1876	19 May, 1876	1	5	1	5	1	2	0	0	2	7	1st cruise.
	1 June, 1876	1 June, 1876	1	4	1	4	1	1	0	2	2	7	1st cruise.
15	3 July, 1876	3 July, 1876	1	5	1	5	1	0	0	1	2	6	1st cruise.
	3 July, 1876	....do	0	10	0	10	2	6	0	2	2	6	Oct., 1878
	1 Nov., 1876	1 Nov., 1876	1	1	1	1	1	1	0	0	2	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	1	2	1	2	0	9	0	3	2	2	1st cruise.
	2 Nov., 1876	....do	1	6	1	6	0	4	0	4	2	2	1st cruise.
20	6 Nov., 1876	6 Nov., 1876	0	0	0	0	1	11	0	3	2	2	.....
	1 Dec., 1876	1 Dec., 1876	0	11	0	11	0	7	0	7	2	1	1st cruise.
	13 Feb., 1877	13 Feb., 1877	1	3	1	3	0	6	0	1	1	10	Sept., 1877
	13 Feb., 1877	....do	0	7	0	7	1	1	0	2	1	10	Sept., 1878
	15 Dec., 1877	15 Dec., 1877	0	8	0	8	0	2	0	2	1	0	1st cruise.
25	22 Dec., 1877	22 Dec., 1877	0	3	0	3	0	6	0	3	1	0	1st cruise.
	29 Dec., 1877	29 Dec., 1877	0	6	0	6	0	3	0	3	1	0	1st cruise.
	18 June, 1878	18 June, 1878	0	2	0	2	0	3	0	1	0	6	1st cruise.

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where resident.
ACTIVE LIST.				
MEDICAL DIRECTORS, (15.)				
SURGEON-GENERAL.				
With the relative rank of Commodore.				
J. Winthrop Taylor..	.....	N. Y...	N. J...	Mass --
With the relative rank of Captain.				
Samuel Jackson	Naval Hospital, Chelsea, Mass...	Penn..	N. C...	Penn --
Lewis J. Williams...	Naval Laboratory, New York ...	Md....	Md....	Md....
Marius Duvall	Special duty, Baltimore	Md....	Md....	Md....
5 Robert T. Maccoun ..	Member Board of Inspectors.....	Penn..	N. J...	Md....
Philip Lansdale	President Board Med. Examiners	Md....	Md....	Md....
Phineas J. Horwitz ..	Naval Asylum, Philadelphia.....	Md....	Penn..	Penn --
Charles Martin	Naval Hospital, Norfolk.....	N. Y...	N. Y...	Mass --
Francis M. Gunnell...	Naval Hospital, Washington.....	D. C...	D. C...	D. C. --
10 James Suddards	Naval Hospital, Philadelphia....	Engl'nd	Penn..	Penn --
Edward Shippen.....	Special duty, Philadelphia	N. J...	Penn..	Penn --
Samuel F. Coues.....	Naval Hospital, Brooklyn, N. Y ..	N. H ..	N. H ..	D. C.--
Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn..	Penn..	Cal ---
George Peck.....	President Board of Examiners ...	N. J. ..	N. Y...	N. Y ..
15 John M. Browne.....	Naval Hospital, Mare Island.....	N. H ..	N. H ..	Cal ---
MEDICAL INSPECTORS, (15.)				
With the relative rank of Commander.				
Thomas J. Turner....	Member of Board of Examiners..	Penn..	Penn..	D. C ..
John Y. Taylor	Fleet-Surgeon, N. A. Station	Penn..	Del ...	Del ...
William T. Hord	Navy-yard, Boston.....	Ky....	Ky....	Ky....
Albert L. Gihon	Naval Academy.....	Penn..	Penn..	D. C ..
5 Richard C. Dean.....	Examining and Retiring Boards.	Penn..	N. J...	D. C ..
Philip S. Wales.....	Special duty, Washington.....	Md....	Md....	Penn..
Albert C. Gorgas.....	Fleet-Surgeon, S. A. Station	Penn..	Penn..	Penn..
Delavan Bloodgood..	Fleet-Surgeon, European Station.	N. Y...	N. Y...	N. Y...
Thos. Walter Leach..	Dover, N. H	N. H ..	N. H ..	N. H ..
10 William M. King	Philadelphia, Penn.....	Penn..	Penn..	Penn..
Benjamin F. Gibbs...	Examining and Retiring Boards.	N. J...	N. J...	D. C ..
David Kindleberger ..	Fleet-Surgeon, Asiatic Station...	Ohio ..	Ohio ..	Ohio ..
William E. Taylor ...	Navy-yard, Mare Island.....	Va	Va	Va ....
Chris. J. Cleborne ...	Special duty, Portsmouth, N. H..	Scotl'd	Penn..	Penn..
15 John C. Spear	Member of Board of Examiners..	Del ...	Del ...	Del ...
SURGEONS, (50.)				
With the relative rank of Lieutenant-Commander.				
Charles H. Burbank..	Navy-yard, Portsmouth, N. H....	Maine .	Maine .	Maine.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Mar., 1838	3 Mar., 1871	0	0	16	7	17	8	6	7	40	10	June, 1869
	20 June, 1838	3 Mar., 1871	0	0	17	4	18	11	4	3	40	6	Nov., 1868
	25 Jan., 1842	28 May, 1871	0	0	15	0	15	0	6	11	36	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	13	11	6	4	36	11	July, 1869
5	27 Nov., 1844	7 Nov., 1872	0	0	15	0	13	9	5	6	34	3	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	12	10	3	3	31	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	18	10	4	6	31	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	13	3	4	6	30	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	12	6	1	11	29	9	Mar., 1875
10	17 May, 1849	5 April, 1875	0	1	15	6	8	4	5	9	29	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	13	2	2	11	29	5	Jan,, 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	10	4	3	11	27	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	9	10	4	1	27	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	12	7	2	8	27	10	Dec., 1873
15	26 Mar., 1853	6 Oct., 1878	0	0	11	1	11	11	2	9	25	9	May, 1876
	16 Dec., 1853	26 April, 1872	2	3	11	2	11	11	1	11	25	0	June, 1877
	26 Sept., 1853	29 June, 1872	1	3	13	7	8	4	3	4	25	3	May, 1872
	1 Nov., 1854	6 July, 1872	1	9	10	7	9	3	4	4	24	2	Mar., 1874
5	1 May, 1855	7 Nov., 1872	1	9	11	0	10	11	1	9	23	8	Feb., 1875
	17 April, 1856	8 June, 1873	3	11	10	9	8	9	3	2	22	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	9	10	4	2	22	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	1	5	11	10	8	1	2	5	22	4	July, 1873
	13 Mar., 1857	3 Feb., 1875	1	3	12	4	7	7	1	11	21	10	July, 1874
	29 July, 1858	5 April, 1875	0	3	11	3	6	4	2	10	20	5	June, 1875
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	6	0	20	1	Sept., 1874
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	5	9	1	8	20	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	1	3	10	4	5	7	3	8	19	7	Mar., 1874
	3 July, 1859	31 Dec., 1876	0	0	8	1	8	2	2	3	19	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	0	0	8	8	6	11	2	1	17	8	Sept., 1874
15	9 May, 1861	6 Oct., 1878	0	0	9	5	5	10	2	5	17	8	Sept., 1876
	9 May, 1861	28 Aug., 1864	6	3	9	0	5	6	3	2	17	8	July, 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry C. Nelson	Fleet-Surgeon, P. Station	Md	Md	Md
	Somerset Robinson	Training-ship Minnesota	Md	D. C	D. C
	Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
5	Michael Bradley	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	Adrian Hudson	Washington, D. C	Canada	N. Y	N. Y
	Newton L. Bates	Member of Board of Examiners	N. Y	N. Y	N. Y
	James H. Tinkham	Owego, N. Y	N. Y	N. Y	N. Y
	Stephen D. Kennedy	Annapolis, Md	Va	Md	Md
10	Edward S. Bogert	Monongahela	N. Y	N. Y	N. Y
	Walter K. Schofield	Stamford, Conn	Conn	Conn	Conn
	Aaron S. Oberly	Navy-yard, Pensacola	Penn	Conn	Conn
	Grove S. Beardsley	Navy-yard, New York	N. Y	N. Y	N. Y
	James S. Knight	Michigan	Del	Del	Mass
15	Henry M. Wells	Ticonderoga	Mass	Mass	Mass
	Edward S. Matthews	Lackawanna	Penn	D. C	D. C
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Navy-yard, League Island	Penn	Penn	Penn
	Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
20	Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
	Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y	N. Y
	Theoron Woolverton	Plymouth	Canada	Penn	N. Y
	Thomas Hiland	Washington, D. C	N. H	N. H	N. H
	Charles H. White	Watertown, Mass	N. H	Mass	Mass
25	George W. Woods	Navy-yard, Mare Island, Cal	Mass	N. Y	Cal
	Frank L. DuBois	Wyoming	Penn	Penn	Penn
	George H. Cook	Philadelphia, Pa	Penn	N. J	Penn
	Thomas N. Penrose	Naval Hospital, Norfolk, Va	Penn	Penn	Penn
	Samuel F. Shaw	Receiving-ship St. Louis	Mass	N. Y	N. Y
30	Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
	Edm'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y	N. J	N. Y
	Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
	C. J. Stuart Wells	Navy-yard, Washington	Vt	Vt	Vt
35	Edward Kershner	Special duty, New York	Md	Md	Md
	J. Rufus Tryon	Vandalia	N. Y	N. Y	N. Y
	William H. Jones	Constitution	Penn	Penn	Penn
	John W. Coles	Memb'r and Record'r B'd Exam'rs	N. J	Penn	Penn
	James M. Flint	Enterprise	N. H	N. H	Mass
40	George A. Bright	Tuscarora	Maine	Maine	Maine
	William J. Simon	Alliance	Penn	Penn	Penn
	George F. Winslow	Torpedo Station	Mass	Mass	Mass
	Horatio N. Beaumont	Marion	Penn	Penn	Penn
	Fred. M. Dearborne	Naval Hospital, New York	Mass	Mass	Mass
45	Hosea J. Babin	Marine Barracks, Brooklyn, N. Y.	Canada	Mass	Mass
	Jerome H. Kidder	Brooklyn, New York	Md	Md	Md
	Joseph B. Parker	Assistant Bureau of Medicine	Penn	Md	Md
	Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
	SURGEONS, *With the relative rank of Lieutenant.*				
	Abel F. Price	Monocacy	Penn	Penn	Penn
50	Henry Stewart	New York	La	La	La
	PASSED ASSISTANT SURGEONS, (66.) *With the relative rank of Lieutenant.*				
	Melancthon L. Ruth	Philadelphia	Penn	Penn	Penn
	Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Penn

* The column of original entry into the service indicates the date of appointment as Acting Assistant

MEDICAL CORPS.

entry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1838	3 Mar., 1871	0	0	16	7	17	8	6	7	40	10	June, 1869
1838	3 Mar., 1871	0	0	17	4	18	11	4	3	40	6	Nov., 1868
1842	28 May, 1871	0	0	15	0	15	0	6	11	36	11	July, 1865
1842	1 Dec., 1871	0	0	16	8	13	11	6	4	36	11	July, 1869
1844	7 Nov., 1872	0	0	15	0	13	9	5	6	34	3	Nov., 1870
1847	8 June, 1873	2	7	15	9	12	10	3	3	31	10	Oct., 1877
1847	30 June, 1873	0	0	7	10	18	10	4	6	31	2	May, 1859
1848	6 Oct., 1873	0	0	12	7	13	3	4	6	30	4	June, 1871
1849	3 Feb., 1875	0	1	15	4	12	6	1	11	29	9	Mar., 1875
1849	5 April, 1875	0	1	15	6	8	4	5	9	29	7	May, 1875
1849	17 Mar., 1876	0	0	13	4	13	2	2	11	29	5	Jan., 1873
1851	13 Aug., 1876	0	0	13	7	10	4	3	11	27	10	Aug., 1876
1851	31 Dec., 1876	0	6	13	11	9	10	4	1	27	10	July, 1877
1851	7 Jan., 1878	0	0	12	7	12	7	2	8	27	10	Dec., 1873
1853	6 Oct., 1878	0	0	11	1	11	11	2	9	25	9	May, 1876
1853	26 April, 1872	2	3	11	2	11	11	1	11	25	0	June, 1877
1853	29 June, 1872	1	3	13	7	8	4	3	4	25	3	May, 1872
1854	6 July, 1872	1	9	10	7	9	3	4	4	24	2	Mar., 1874
1855	7 Nov., 1872	1	9	11	0	10	11	1	9	23	8	Feb., 1875
1856	8 June, 1873	3	11	10	9	8	9	3	2	22	8	July, 1877
1856	30 June, 1873	0	0	8	5	9	10	4	2	22	5	Mar., 1872
1856	6 Oct., 1873	1	5	11	10	8	1	2	5	22	4	July, 1873
1857	3 Feb., 1875	1	3	12	4	7	7	1	11	21	10	July, 1874
1858	5 April, 1875	0	3	11	3	6	4	2	10	20	5	June, 1875
1858	4 May, 1875	0	0	9	4	4	9	6	0	20	1	Sept., 1874
1858	17 Mar., 1876	1	5	12	9	5	9	1	8	20	2	Sept., 1877
1859	13 Aug., 1876	1	3	10	4	5	7	3	8	19	7	Mar., 1874
1859	31 Dec., 1876	0	0	8	1	8	2	2	3	19	6	Dec., 1874
1861	7 Jan., 1878	0	0	8	8	6	11	2	1	17	8	Sept., 1874
1861	6 Oct., 1878	0	0	9	5	5	10	2	5	17	8	Sept., 1876
1861	28 Aug., 1864	6	3	9	0	5	6	3	2	17	8	July, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry C. Nelson	Fleet-Surgeon, P. Station	Md	Md	Md
Somerset Robinson	Training-ship Minnesota	Md	D. C	D. C
Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
5 Michael Bradley	Navy-yard, Norfolk, Va	Penn	Penn	Penn
Adrian Hudson	Washington, D. C	Canada	N. Y	N. Y
Newton L. Bates	Member of Board of Examiners	N. Y	N. Y	N. Y
James H. Tinkham	Owego, N. Y	N. Y	N. Y	N. Y
Stephen D. Kennedy	Annapolis, Md	Va	Md	Md
10 Edward S. Bogert	Monongahela	N. Y	N. Y	N. Y
Walter K. Schofield	Stamford, Conn	Conn	Conn	Conn
Aaron S. Oberly	Navy-yard, Pensacola	Penn	Conn	Conn
Grove S. Beardsley	Navy-yard, New York	N. Y	N. Y	N. Y
James S. Knight	Michigan	Del	Del	Mass
15 Henry M. Wells	Ticonderoga	Mass	Mass	Mass
Edward S. Matthews	Lackawanna	Penn	D. C	D. C
John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
Adolph A. Hoehling	Navy-yard, League Island	Penn	Penn	Penn
Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
20 Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y	N. Y
Theoron Woolverton	Plymouth	Canada	Penn	N. Y
Thomas Hiland	Washington, D. C	N. H	N. H	N. H
Charles H. White	Watertown, Mass	N. H	Mass	Mass
25 George W. Woods	Navy-yard, Mare Island, Cal	Mass	N. Y	Cal
Frank L. DuBois	Wyoming	Penn	Penn	Penn
George H. Cook	Philadelphia, Pa	Penn	N. J	Penn
Thomas N. Penrose	Naval Hospital, Norfolk, Va	Penn	Penn	Penn
Samuel F. Shaw	Receiving-ship St. Louis	Mass	N. Y	N. Y
30 Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
Edm'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y	N. J	N. Y
Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
C. J. Stuart Wells	Navy-yard, Washington	Vt	Vt	Vt
35 Edward Kershner	Special duty, New York	Md	Md	Md
J. Rufus Tryon	Vandalia	N. Y	N. Y	N. Y
William H. Jones	Constitution	Penn	Penn	Penn
John W. Coles	Memb'r and Record'r B'd Exam'rs	N. J	Penn	Penn
James M. Flint	Enterprise	N. H	N. H	Mass
40 George A. Bright	Tuscarora	Maine	Maine	Maine
William J. Simon	Alliance	Penn	Penn	Penn
George F. Winslow	Torpedo Station	Mass	Mass	Mass
Horatio N. Beaumont	Marion	Penn	Penn	Penn
Fred. M. Dearborne	Naval Hospital, New York	Mass	Mass	Mass
45 Hosea J. Babin	Marine Barracks, Brooklyn, N. Y.	Canada	Mass	Mass
Jerome H. Kidder	Brooklyn, New York	Md	Md	Md
Joseph B. Parker	Assistant Bureau of Medicine	Penn	Md	Md
Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
SURGEONS, *With the relative rank of Lieutenant.*				
Abel F. Price	Monocacy	Penn	Penn	Pe
50 Henry Stewart	New York	La	La	La
PASSED ASSISTANT SURGEONS, (66.) *With the relative rank of Lieutenant.*				
Melancthon L. Ruth	Philadelphia	Penn	Penn	Pe
Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Pe

* The column of original entry into the service indicates the date of appointment as Acting As

ry ar-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
61	25 Oct., 1864	7	9	10	6	5	4	1	10	17	8	Nov., 1872
61	18 Dec., 1864	9	3	12	3	4	5	1	0	17	8	Oct., 1877
61	19 Mar., 1865	5	10	8	8	5	1	3	8	17	5	Jan., 1878
61	12 June, 1865	7	11	11	3	2	8	3	6	17	5	April, 1878
61	17 Aug., 1865	6	6	9	9	5	8	2	0	17	5	June, 1875
61	16 Sept., 1865	6	8	8	10	6	0	2	7	17	5	July, 1876
61	5 Dec., 1865	5	7	8	9	5	2	3	6	17	5	Sept., 1874
66	5 Jan., 1866	5	3	5	3	1	11	5	10	13	0	July, 1876
61	6 April, 1866	4	6	8	1	8	1	1	3	17	5	May, 1873
61	7 April, 1866	5	1	8	2	6	11	2	4	17	5	Mar., 1875
61	19 June, 1866	3	9	7	2	8	7	1	8	17	5	June, 1875
61	25 July, 1866	5	2	8	11	5	9	2	9	17	5	May, 1877
61	29 July, 1866	6	11	10	2	5	1	2	2	17	5	Sept., 1876
61	9 Oct., 1866	5	2	9	1	7	1	1	3	17	5	Aug., 1874
61	8 Jan., 1867	5	5	9	7	2	10	5	0	17	5	June, 1878
61	14 May, 1867	5	1	9	2	6	10	1	2	17	2	Jan., 1876
61	2 Oct., 1867	4	7	9	5	5	11	2	1	17	5	April, 1876
61	2 Mar., 1868	3	11	8	9	6	6	2	0	17	3	Sept., 1876
61	12 May, 1868	3	7	8	3	6	4	2	5	17	0	April, 1874
61	22 Oct., 1868	5	1	10	0	6	4	0	11	17	3	Feb., 1876
62	23 Nov., 1868	5	1	9	10	4	6	2	1	16	5	Dec., 1873
61	7 June, 1869	2	7	7	9	7	7	1	9	17	1	April, 1874
61	18 Nov., 1869	3	0	8	4	7	2	1	6	17	0	Feb., 1875
61	10 Dec., 1869	3	10	8	8	6	6	1	11	17	1	July, 1877
62	20 Feb., 1870	6	10	11	2	3	8	1	9	16	7	Nov., 1877
62	....do	4	2	8	4	6	9	1	2	16	3	Feb., 1879
61	28 May, 1871	3	5	10	3	4	7	2	4	17	2	Sept., 1877
62	1 Dec., 1871	3	4	10	0	3	11	2	1	16	3	Aug., 1876
61	23 Dec., 1871	3	2	9	8	6	9	0	11	17	4	Oct., 1875
61	10 Feb., 1872	2	10	10	4	5	2	1	10	17	4	April, 1878
61	26 April, 1872	2	9	9	10	5	1	2	2	17	1	Sept., 1878
62	29 June, 1872	3	2	8	0	6	3	2	1	16	4	June, 1875
61	6 July, 1872	3	8	11	4	3	11	1	11	17	2	May, 1878
61	7 Nov., 1872	2	11	9	6	5	11	1	11	17	4	Mar., 1877
63	30 June, 1873	1	7	6	9	7	7	1	5	15	9	Oct., 1878
63	5 July, 1873	3	5	10	4	4	11	0	6	15	9	Nov., 1875
63	6 Oct., 1873	0	0	5	8	8	8	1	4	15	8	July, 1872
62	24 June, 1874	0	3	8	6	6	2	2	0	16	8	June, 1874
61	12 Sept., 1874	0	3	9	6	4	8	3	5	17	7	June, 1873
64	3 Feb., 1875	2	4	7	9	5	1	1	9	14	7	Sept., 1877
62	2 April, 1875	0	0	9	8	5	0	1	9	16	5	April, 1874
64	5 April, 1875	1	8	8	6	3	4	2	10	14	8	Sept., 1876
62	4 May, 1875	0	3	9	11	4	9	1	8	16	4	July, 1875
65	17 Mar., 1876	0	0	7	8	4	5	1	10	13	11	Oct., 1875
66	14 April, 1876	1	8	5	11	5	7	1	2	12	8	Aug., 1878
63	13 Aug., 1876	0	0	7	9	5	7	2	6	15	10	June, 1875
64	7 Jan., 1878	0	0	8	11	4	2	0	11	14	0	April, 1876
68	10 Nov., 1868	0	4	4	5	3	0	2	9	10	2	May, 1875
68	22 Oct., 1868	0	0	5	8	1	10	2	8	10	2	Sept., 1877
68	21 April, 1868	6	3	6	3	2	3	2	2	10	8	Oct., 1878
63	30 June, 1868	6	6	6	6	5	2	2	2	13	10	Jan., 1877

lit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty station or residence.	State where born.	State from which appointed.	State of which a resident.
4.	[illegible]*	Receiving-ship Franklin	N. C.	N. C.	N. C.
	[illegible]*	Leave of absence	Md.	Md.	Md.
	[illegible]*	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
	[illegible]*	Training-ship Minnesota	Mass.	Mass.	Mass.
	[illegible]*	Receiving-ship St. Louis	Minn.	Mich.	Mich.
12.	[illegible]*	Richmond, Va	Va.	Va.	Va.
	[illegible]*	Navy-yard, New York	N. J.	N. J.	N. J.
	[illegible]*	Boston, Mass	Va.	Va.	Va.
	Assistant Surgeons.				
	With the relative rank of Master.				
	Lemuel J. Draper	Naval Hospital, New York	Del.	Del.	Del.
	Assistant Surgeons.				
	With the relative rank of Lieut.				
	Alvin Ava Austin	Naval Hospital, New York	Mo.	Penn.	Penn.
	Charles T. Hibbett	Receiving-ship Franklin	Tenn.	Tenn.	Tenn.
	Samuel H. Dickson	Baltimore, Md	Conn.	Penn.	Penn.
5	Lloyd B. Baldwin	Naval Hospital, New York	Penn.	Penn.	Penn.
	John M. Steele	Naval Hospital, Philadelphia	Md.	Md.	Md.
	Cunningh'm W. Deane	Naval Hospital, Chelsea, Mass.	Va.	Va.	Va.
	Samuel W. Battle	Naval Hospital, New York	N. C.	N. C.	N. C.
	William R. DuBose	On return to United States	Ga.	Ga.	Ga.
10	Emlyn H. Marsteller	Naval Academy	Va.	Va.	Va.
	Arthur G. Cabell	Pensacola	Va.	Va.	Va.
	Nelson H. Drake	Hartford	N. J.	N. J.	N. J.
	Henry G. Beyer	Portsmouth	Germ'y	N. Y.	N. Y.
	Charles J. Nourse	Coast Survey steamer Blake	Md.	D. C.	D. C.
15	Richard Ashbridge	Powhatan	Penn.	Penn.	Penn.
	James E. Gardner	Receiving-ship Colorado	Va.	Ky.	Ky.
	Millard H. Crawford	Tuscarora	Va.	Va.	Va.
	James C. Byrnes	Plymouth	Md.	D. C.	D. C.
	George P. Lumsden	Fortune	Va.	Va.	Va.
20	Frank C. Dale	Receiving-ship Independence	Ind.	Ind.	Ind.
	Wm. G. G. Wilson	Wyoming	Md.	Md.	Md.
	George Arthur	Vandalia	D. C.	Md.	Md.
	William Henry Rush	Iron-clads, Brandon, Va	Penn.	Penn.	Penn.
	Samuel F. Griffith	Alaska	Cuba.	Penn.	Penn.
25	Francis S. Nash	Lackawanna	Va.	Va.	Va.
	James M. Murray	Quinnebaug	Penn.	Penn.	Penn.
	Clement Biddle	Richmond	Penn.	Penn.	Penn.

* Relative rank will be assigned when all the data have been examined.

ntry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1867	24 June, 1867	5	9	5	9	4	9	1	0	11	6	Jan., 1876
1868	26 Mar., 1868	6	0	6	0	2	0	2	9	10	9	Sept., 1876
1869	21 April, 1869	5	3	5	3	4	0	0	5	9	8	July, 1878
1869	....do	4	2	4	2	4	7	0	11	9	8	July, 1876
1869	31 Mar., 1869	4	9	4	9	4	4	0	8	9	9	July, 1876
1869	20 May, 1869	4	8	4	8	4	6	0	5	9	7	June, 1876
1868	10 Nov., 1868	4	10	4	10	4	3	1	1	10	2	July, 1876
1869	19 April, 1869	6	2	6	2	2	3	1	3	9	8	Sept., 1876
1870	28 April, 1870	4	4	4	4	3	3	1	1	8	8	Sept., 1874
1870	28 Sept., 1870	4	3	4	3	2	4	1	8	8	3	Jan., 1877
1870	7 Sept., 1870	4	1	4	1	2	5	1	10	8	4	June, 1875
1870	27 Sept., 1870	4	9	4	9	1	2	2	4	8	3	July, 1876
1870	21 Mar., 1870	4	11	4	11	3	1	0	9	8	9	April, 1874
1870	27 Sept., 1870	4	4	4	4	2	9	1	2	8	3	May, 1877
1870	28 April, 1870	5	11	5	11	2	0	0	9	8	8	July, 1878
1871	13 July, 1871	4	2	4	2	2	3	1	0	7	5	July, 1875
1870	21 Mar., 1870	6	0	6	0	1	2	1	7	8	9	May, 1878
1871	19 Dec., 1871	4	3	4	3	1	3	1	6	7	0	May, 1875
1871	17 May, 1871	4	5	4	5	2	7	0	7	7	7	Sept., 1874
1870	21 Mar., 1870	5	6	5	6	2	7	0	9	8	9	May, 1878
1871	21 Nov., 1871	2	11	2	11	4	0	0	2	7	1	Nov., 1874
1871	27 Jan., 1871	4	4	4	4	2	0	0	9	7	1	April, 1874
1871	14 Nov., 1871	3	6	3	6	3	2	0	5	7	1	May, 1875
1870	3 Feb., 1870	4	4	4	4	2	7	1	2	8	1	Sept., 1876
1870	9 July, 1870	5	5	5	5	0	11	2	2	8	6	Feb., 1874
1871	21 April, 1871	4	6	4	6	2	0	1	2	7	8	July, 1874
1872	8 June, 1872	3	5	3	5	2	7	0	7	6	7	Aug., 1875
1872	5 Mar., 1872	2	9	2	9	2	8	1	5	6	10	Aug., 1875
1872	26 June, 1872	2	9	2	9	3	5	0	4	6	6	June, 1876
1872	12 Sept., 1872	3	5	3	5	1	10	1	1	6	4	July, 1875
1872	28 May, 1872	3	3	3	3	2	1	1	3	6	7	Oct., 1875
1872	29 Mar., 1872	4	0	4	0	1	10	0	11	6	9	Feb., 1876
1872	29 July, 1872	2	11	2	11	2	11	0	7	6	5	July, 1875
1872	12 April, 1872	3	1	3	1	2	7	1	1	6	9	Oct., 1877
1871	1 May, 1871	4	5	4	5	2	0	1	5	7	10	Nov., 1878
1872	28 May, 1872	3	6	3	6	2	7	0	6	6	7	April, 1875
1873	3 April, 1873	3	5	3	5	0	11	1	5	5	9	Dec., 1878
1873	20 Dec., 1873	2	9	2	9	2	1	0	2	5	0	Jan., 1877
1873	10 Dec., 1873	2	7	2	7	2	0	0	6	5	1	Oct., 1876
1873	20 Dec., 1873	2	7	2	7	1	11	0	6	5	0	Jan., 1877
1873	23 June, 1873	3	0	3	0	1	6	1	0	5	6	Sept., 1876
1873	3 Mar., 1873	4	1	4	1	0	11	0	10	5	10	Oct.. 1876
1873	14 Mar., 1873	2	11	2	11	0	9	2	2	5	10	Sept., 1876
1874	1 May, 1874	3	9	3	9	0	4	0	7	4	8	July, 1878
1874	17 June, 1874	2	3	2	3	1	9	0	6	4	6	July, 1877
1874	28 Jan., 1874	2	0	2	0	2	6	0	5	4	11	July, 1876
1874	8 Feb., 1874	2	3	2	3	1	6	1	2	4	11	July, 1877
1874	1 April, 1874	2	8	2	8	1	6	0	7	4	9	Aug., 1875
1874	3 May, 1874	2	9	2	9	1	2	0	9	4	8	July, 1877
1874	2 May, 1874	2	2	2	2	1	3	1	3	4	8	Sept., 1877
1874	31 Mar., 1874	2	6	2	6	1	1	1	2	4	9	Feb., 1877
1875	7 Jan., 1875	2	5	2	5	0	8	0	11	4	0	July, 1877
1875	....do	2	1	2	1	1	0	0	11	4	0	Aug., 1877
1875	19 Mar., 1875	1	11	1	11	1	6	0	4	3	9	Nov., 1877
1875	10 April, 1875	2	3	2	3	1	0	0	6	3	9	Oct., 1877
1875	22 June, 1875	2	0	2	0	1	2	0	4	3	6	Dec., 1877
1874	8 April, 1874	2	4	2	4	1	4	1	1	4	9	Jan., 1877

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (.)				
PAY DIRECTORS, (13.)				
PAYMASTER-GENERAL,				
With the relative rank of Commodore.				
George F. Cutter	Chief Bureau of Provisions, &c	Mass	Mass	D. C
With the relative rank of Captain.				
James H. Watmough	Washington, D. C	Penn	Penn	Penn
Edward C. Doran	Charge of stores, Ville Franche	Penn	Ind	Ind
Joseph C. Eldredge	Inspec. Prov., Navy-yard, N. Y	N. Y	Texas	N. Y
5 John S. Gulick	Pay-office at Philadelphia	N. J	N. J	N. J
Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md.
Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H
Charles W. Abbot	Navy-yard, Boston	R. I	R. I	R. I
John S. Cunningham	Special duty	S. C	S. C	D. C
10 Robert H. Clark	Insp, Prov., N.-y'd, League Island	Del	Del	Del
James D. Murray	Naval Asylum, Philadelphia	Md	Minn	Minn
James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn
Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C
PAY INSPECTORS, (13.)				
With the relative rank of Commander.				
James N. Carpenter	Under suspension	Va	Ky	Va
George Leonard Davis	New York	Mass	Wis	Wis
Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine
Cuthbert P. Wallach	Fleet-Paymaster, N. Atlantic Sta'n	D. C	D. C	D. C
5 Caspar Schenck	Fleet-Paymaster, P. Station	N. Y	Ill	Ohio
Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y	N. Y
Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y	Mass	Mass
William W. Williams	Inspec. Prov., N.-y'd, Washington	Ohio	Ohio	Ohio
Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H.	Mass	Mass	Mass
10 Henry M. Denniston	Settling accounts	N. Y	N. Y	N. Y
Richard Washington	Inspec. Prov., Navy-yard, Boston	D. C	Va	D. C
Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y	N. Y
Frank C. Cosby	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky
PAYMASTERS, (50.)				
With the relative rank of Lieutenant-Commander.				
Edwin Stewart	Inspec. Flour and Baking, N. Y	N. Y	N. Y	N. Y
Joseph A. Smith	Pay-office at Washington	Maine	Maine	Maine
Ambrose J. Clark	Fleet-Paymaster, S. Atlantic Sta'n	N. Y	N. Y	N. Y
George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn	Penn	Penn
5 Thomas T. Caswell	Settling accounts	R. I	R. I	R. I
James Hoy	Receiving-ship Wabash	N. J	N. Y	N. Y
Luther G. Billings	Receiving-ship Colorado	N. Y	N. Y	N. Y

PAY CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
..	5 June, 1844	3 Mar., 1871	0	0	12	7	19	6	2	6	34	7	July, 1869
	12 Dec., 1844	3 Mar., 1871	0	0	11	9	12	6	9	10	34	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	14	6	7	2	33	3	July, 1869
	2 Feb., 1847	....do	0	0	11	6	17	3	3	2	31	11	Oct., 1864
5	1 Feb., 1851	....do	0	8	9	3	11	3	7	5	27	11	Nov., 1871
	31 Aug., 1853	....do	0	0	11	2	11	5	2	8	25	4	Sept., 1868
	18 April, 1855	....do	0	0	9	0	10	10	3	10	23	8	April, 1869
	2 Sept., 1856	3 July, 1871	0	0	6	9	11	8	3	11	22	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	9	7	3	11	21	10	April, 1874
.0	18 July, 1857	23 Jan., 1873	0	0	8	4	10	10	2	3	21	5	Dec., 1869
	3 June, 1858	25 Sept., 1875	1	0	8	2	10	1	2	4	20	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	9	11	2	6	20	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	12	2	1	4	17	10	Nov., 1867
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	5	10	18	4	Mar., 1873
	16 April, 1861	....do	2	7	7	4	5	1	5	3	17	8	May, 1878
	1 June, 1861	....do	1	8	6	8	7	6	3	5	17	7	Feb., 1875
	1 June, 1861	....do	2	5	6	8	7	6	3	5	17	7	Mar., 1872
5	14 Sept., 1861	....do	2	11	7	2	7	11	2	3	17	4	Sept., 1873
	10 July, 1861	3 July, 1871	2	5	8	2	6	0	3	4	17	6	Sept., 1877
	6 Sept., 1861	14 Oct., 1871	1	9	6	11	9	1	1	3	17	4	Aug., 1872
	11 July, 1861	24 Oct., 1871	1	6	7	4	7	7	2	7	17	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	5	9	1	5	17	4	July, 1877
10	9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	5	2	8	17	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	0	0	6	9	7	4	3	3	17	4	July, 1875
	12 Sept., 1861	23 Feb., 1877	0	0	5	4	4	3	7	9	17	4	July, 1876
	24 Aug., 1861	12 April, 1877	1	3	8	4	7	3	1	9	17	4	May, 1874
	9 Sept., 1861	14 April, 1862	8	6	9	1	6	11	1	4	17	4	Oct., 1875
	8 Oct., 1861	23 Aug., 1862	7	4	8	0	7	4	1	11	17	3	July, 1878
	12 Sept., 1861	19 April, 1863	3	10	5	3	5	6	6	7	17	4	Jan., 1867
	27 Sept., 1861	12 June, 1863	8	9	10	8	4	3	2	4	17	3	May, 1878
5	9 Sept., 1861	17 Sept., 1863	6	8	8	6	6	9	2	1	17	4	June, 1875
	11 Oct., 1861	18 Oct., 1864	5	7	7	8	6	1	3	6	17	3	Mar., 1874
	24 Oct., 1862	20 Oct., 1864	5	10	8	0	6	2	2	0	16	2	Jan., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Arthur J. Pritchard	Training-ship Minnesota	Md	Md	Md
Albert S. Kenny	Naval Academy	Iowa	Vt	Vt
10 Francis H. Swan	Naval Academy	Mass	Mass	Mass
Charles F. Guild	Alaska	N. Y.	N. Y.	Mass
James E. Tolfree	New York	N. Y.	N. Y.	N. Y.
George A. Lyon	Member court martial	Penn	Penn	Penn
George W. Beaman	Monongahela	Vt	Mo	Vt
15 Arthur Burtis	Temporary duty, League Island	N. Y.	N. Y.	N. Y.
Edwin Putnam	Portsmouth, N. H.	Maine	Maine	Maine
Wm. N. Watmough	Naval Academy	Md	Penn	Penn
Worth. Goldsborough	Coast Survey Office	Md	Md	Md
Frank H. Hinman	Lackawanna	N. Y.	Ohio	Ohio
20 John H. Stevenson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y.	D. C
Samuel T. Browne	Leave of absence	R. I.	R. I.	R. I.
Robert P. Lisle	Receiving-ship St. Louis	Penn	Penn	Penn
Robert W. Allen	Constitution	Mass	Mass	Mass
25 Frank Clarke	Tuscarora	R. I.	R. I.	R. I.
Albert D. Bache	Michigan	Penn	Penn	Penn
Leonard A. Frailey	Settling accounts	D. C	D. C	D. C
George E. Hendee	Navy-yard, Mare Island, Cal	Mass	Mass	Mass
Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y.	N. Y.
30 Wm. W. Woodhull	Charge of stores, Nagasaki, Japan	N. Y.	N. Y.	N. Y.
George R. Watkins	Leave of absence	Md	Md	Md
Danforth P. Wight	New York	Mass	Iowa	Iowa
Henry T. Wright	Navy-yard, Portsmouth, N. H.	N. Y.	Wis	Wis
Daniel A. Smith	Receiving-ship Franklin	R. I.	N. H	N. H
35 Charles A. McDaniel	Dayton, Ohio	Ohio	Ohio	Ohio
Frank H. Arms	Plymouth	Conn	Conn	Conn
John Furey	Special duty, New York	N. Y.	N. Y.	N. Y.
George H. Griffing	Enterprise	Conn	Md	Penn
Albert W. Bacon	Navy-yard, Washington	Penn	Penn	D. C
40 Rufus S. McConnell	Cleveland, Ohio	Ohio	Ohio	Ohio
Charles D. Mansfield	Lexington, Mo	Ohio	Ohio	Ohio
Henry T. Skelding	Wyoming	N. Y.	Conn	Conn
Charles W. Slamm	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
Joseph Foster	Torpedo Station	Mass	N. H	N. H
45 Edw'd N. Whitehouse	Monocacy	N. Y.	Ill	Ill
John MacMahon	Vandalia	Mass	Mass	Mass
Theo. S. Thompson	New Hampshire	Mass	Mass	Mass
William J. Thomson	Ticonderoga	D. C	Md	Md
Henry G. Colby	San Francisco, Cal	Vt	Vt	Vt
50 John R. Carmody*	Charge of stores, Honolulu	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT PAYMASTERS, (30.)				
With the relative rank of Lieutenant.				
J. Bayard Redfield	Los Angeles, Cal	N. Y.	Mich	Mich
John F. Tarbell	Gettysburg	Mass	Mass	Mass
I. Goodwin Hobbs	North Berwick, Me	Maine	Maine	Maine
J. Porter Loomis	Settling accounts	Penn	Penn	Penn
5 H. T. B. Harris	Charge of stores at Rio Janeiro	Conn	N. Y.	N. Y.
Henry C. Machette	Charge of stores, Key West, Fla	Penn	Penn	Penn
George H. Read	Bureau of Provisions, &c	Penn	Penn	Penn
H. Trumbull Stancliff	Essex	Conn	Conn	Conn
Frederick C. Alley	Receiving-ship Independence	Mass	Mass	Mass
10 Jonathan Q. Barton	Member Board of Inspection	Maine	Maine	Maine
S. Denison Hurlbut	New London, Conn	Conn	Conn	Conn
Robert P. Paulding	Adams	N. Y.	N. Y.	N. Y.
Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C

* Subject to examination.

PAY CORPS.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
e, 1844	3 Mar., 1871	0	0	12	7	19	6	2	6	34	7	July, 1869
., 1844	3 Mar., 1871	0	0	11	9	12	6	9	10	34	1	June, 1865
., 1845	....do	0	2	11	7	14	6	7	2	33	3	July, 1869
., 1847	....do	0	0	11	6	17	3	3	2	31	11	Oct., 1864
., 1851	....do	0	8	9	3	11	3	7	5	27	11	Nov., 1871
., 1853	....do	0	0	11	2	11	5	2	8	25	4	Sept., 1868
il, 1855	....do	0	0	9	0	10	10	3	10	23	8	April, 1869
., 1856	3 July, 1871	0	0	6	9	11	8	3	11	22	4	Jan., 1868
., 1857	14 Oct., 1871	1	4	8	5	9	7	3	11	21	10	April, 1874
, 1857	23 Jan., 1873	0	0	8	4	10	10	2	3	21	5	Dec., 1869
e, 1858	25 Sept., 1875	1	0	8	2	10	1	2	4	20	7	Sept., 1876
., 1858	28 Aug., 1876	1	9	7	8	9	11	2	6	20	1	June, 1873
., 1861	23 Feb., 1877	0	0	4	4	12	2	1	4	17	10	Nov., 1867
., 1860	3 Mar., 1871	2	1	8	9	3	9	5	10	18	4	Mar., 1873
il, 1861	....do	2	7	7	4	5	1	5	3	17	8	May, 1878
e, 1861	....do	1	8	6	8	7	6	3	5	17	7	Feb., 1875
e, 1861	....do	2	5	6	8	7	6	3	5	17	7	Mar., 1872
., 1861	....do	2	11	7	2	7	11	2	3	17	4	Sept., 1873
, 1861	3 July, 1871	2	5	8	2	6	0	3	4	17	6	Sept., 1877
., 1861	14 Oct., 1871	1	9	6	11	9	1	1	3	17	4	Aug., 1872
, 1861	24 Oct., 1871	1	6	7	4	7	7	2	7	17	6	June, 1875
., 1861	25 Sept., 1875	1	8	10	2	5	9	1	5	17	4	July, 1877
., 1861	19 Aug., 1876	0	0	9	3	5	5	2	8	17	4	Aug., 1874
., 1861	28 Aug., 1876	0	0	6	9	7	4	3	3	17	4	July, 1875
., 1861	23 Feb., 1877	0	0	5	4	4	3	7	9	17	4	July, 1876
., 1861	12 April, 1877	1	3	8	4	7	3	1	9	17	4	May, 1874
., 1861	14 April, 1862	8	6	9	1	6	11	1	4	17	4	Oct., 1875
, 1861	23 Aug., 1862	7	4	8	0	7	4	1	11	17	3	July, 1878
., 1861	19 April, 1863	3	10	5	3	5	6	6	7	17	4	Jan., 1867
., 1861	12 June, 1863	8	9	10	8	4	3	2	4	17	3	May, 1878
., 1861	17 Sept., 1863	6	8	8	6	6	9	2	1	17	4	June, 1875
, 1861	18 Oct., 1864	5	7	7	8	6	1	3	6	17	3	Mar., 1874
, 1862	20 Oct., 1864	5	10	8	0	6	2	2	0	16	2	Jan., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry C. Nelson	Fleet-Surgeon, P. Station	Md	Md	Md
Somerset Robinson	Training-ship Minnesota	Md	D. C	D. C
Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
5 Michael Bradley	Navy-yard, Norfolk, Va	Penn	Penn	Penn
Adrian Hudson	Washington, D. C	Canada	N. Y	N. Y
Newton L. Bates	Member of Board of Examiners	N. Y	N. Y	N. Y
James H. Tinkham	Owego, N. Y	N. Y	N. Y	N. Y
Stephen D. Kennedy	Annapolis, Md	Va	Md	Md
10 Edward S. Bogert	Monongahela	N. Y	N. Y	N. Y
Walter K. Schofield	Stamford, Conn	Conn	Conn	Conn
Aaron S. Oberly	Navy-yard, Pensacola	Penn	Conn	Conn
Grove S. Beardsley	Navy-yard, New York	N. Y	N. Y	N. Y
James S. Knight	Michigan	Del	Del	Mass
15 Henry M. Wells	Ticonderoga	Mass	Mass	Mass
Edward S. Matthews	Lackawanna	Penn	D. C	D. C
John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
Adolph A. Hoehling	Navy-yard, League Island	Penn	Penn	Penn
Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
20 Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y	N. Y
Theoron Woolverton	Plymouth	Canada	Penn	N. Y
Thomas Hiland	Washington, D. C	N. H	N. H	N. H
Charles H. White	Watertown, Mass	N. H	Mass	Mass
25 George W. Woods	Navy-yard, Mare Island, Cal	Mass	N. Y	Cal
Frank L. DuBois	Wyoming	Penn	Penn	Penn
George H. Cook	Philadelphia, Pa	Penn	N. J	Penn
Thomas N. Penrose	Naval Hospital, Norfolk, Va	Penn	Penn	Penn
Samuel F. Shaw	Receiving-ship St. Louis	Mass	N. Y	N. Y
30 Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
Edm'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y	N. J	N. Y
Daniel McMurtrie	Quinnebang	Penn	Penn	Penn
C. J. Stuart Wells	Navy-yard, Washington	Vt	Vt	Vt
35 Edward Kershner	Special duty, New York	Md	Md	Md
J. Rufus Tryon	Vandalia	N. Y	N. Y	N. Y
William H. Jones	Constitution	Penn	Penn	Penn
John W. Coles	Memb'r and Record'r B'd Exam'rs	N. J	Penn	Penn
James M. Flint	Enterprise	N. H	N. H	Mass
40 George A. Bright	Tuscarora	Maine	Maine	Maine
William J. Simon	Alliance	Penn	Penn	Penn
George F. Winslow	Torpedo Station	Mass	Mass	Mass
Horatio N. Beaumont	Marion	Penn	Penn	Penn
Fred. M. Dearborne	Naval Hospital, New York	Mass	Mass	Mass
45 Hosea J. Babin	Marine Barracks, Brooklyn, N. Y.	Canada	Mass	Mass
Jerome H. Kidder	Brooklyn, New York	Md	Md	Md
Joseph B. Parker	Assistant Bureau of Medicine	Penn	Md	Md
Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
SURGEONS, *With the relative rank of Lieutenant.*				
Abel F. Price	Monocacy	Penn	Penn	Penn
50 Henry Stewart	New York	La	La	La
PASSED ASSISTANT SURGEONS, (66.) *With the relative rank of Lieutenant.*				
Melancthon L. Ruth	Philadelphia	Penn	Penn	Penn
Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Penn

* *The column of original entry into the service indicates the date of appointment as Acting Assistant*

l entry he ser-	Date of present commission	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
, 1861	9 Nov., 1864	10	5	12	1	1	2	3	0	17	3	July, 1877
, 1862	9 Mar., 1865	4	1	7	1	7	4	2	4	16	9	Sept., 1878
, 1861	31 Aug., 1865	4	10	7	10	6	11	2	4	17	1	Jan., 1876
, 1864	1 Sept., 1865	6	3	6	10	6	4	1	0	14	2	June, 1874
., 1862	22 Jan., 1866	4	3	8	3	6	5	1	8	16	4	Oct., 1877
, 1862	23 Jan., 1866	5	11	8	8	5	8	2	3	16	7	Oct., 1874
, 1862	28 Mar., 1866	3	10	6	9	6	7	3	6	16	10	Mar., 1872
, 1862	4 May, 1836	3	3	6	6	6	9	3	3	16	6	July, 1873
., 1862	....do	5	9	7	10	6	7	1	10	16	3	Feb., 1875
, 1862	....do	2	7	5	2	8	2	2	10	16	2	Dec., 1874
., 1862	....do	5	5	8	4	6	9	1	2	16	3	Sept., 1876
, 1863	....do	7	4	9	9	2	11	3	2	15	10	Oct., 1877
., 1862	....do	4	11	7	3	6	2	2	10	16	3	Dec., 1874
, 1865	1 Aug., 1866	5	8	5	8	7	10	0	5	13	11	July, 1876
., 1862	22 Mar., 1867	5	0	7	10	5	3	3	2	16	3	April, 1873
, 1863	11 Dec., 1867	4	10	7	9	5	8	1	9	15	2	Sept., 1876
, 1864	1 Feb., 1868	6	0	8	4	4	8	1	11	14	11	Oct., 1874
, 1862	5 June, 1868	4	4	8	9	4	2	3	2	16	1	Feb., 1873
., 1862	11 June, 1868	3	9	8	7	5	9	1	9	16	1	Oct., 1874
., 1864	29 Jan., 1869	3	0	5	6	7	10	1	0	14	4	May, 1874
., 1864	27 Feb., 1869	3	3	7	4	4	7	2	9	14	9	May, 1875
., 1864	12 Mar., 1869	3	5	6	8	1	7	6	1	14	4	Dec., 1874
, 1863	10 Feb., 1870	3	8	7	3	5	9	2	7	15	7	Oct., 1873
, 1863	....do	4	6	6	11	4	8	3	5	15	0	April, 1878
, 1864	12 Feb., 1870	1	10	6	0	2	7	6	4	14	11	July, 1878
, 1864	10 Mar., 1870	6	2	9	1	1	2	4	7	14	10	Jan., 1878
., 1863	23 July, 1870	4	2	8	4	4	9	2	3	15	4	July, 1877
, 1865	3 Sept., 1871	2	6	5	3	4	2	4	2	13	11	July, 1874
il, 1864	14 Oct., 1871	2	5	5	2	5	11	3	7	14	8	Jan., 1873
, 1863	24 Oct., 1871	1	10	7	3	5	4	2	8	15	3	July, 1876
., 1864	3 Oct., 1874	1	10	7	4	4	0	2	9	14	1	Sept., 1873
., 1863	25 Oct., 1874	1	5	8	11	4	8	1	7	15	2	Mar., 1876
, 1864	15 Jan., 1875	2	8	8	2	2	6	3	4	14	0	May, 1878
, 1864	25 Sept., 1875	1	3	7	10	0	6	6	1	14	5	Oct., 1878
, 1862	19 Aug., 1876	0	11	8	8	3	0	4	4	16	0	May, 1875
., 1862	28 Aug., 1876	1	9	10	2	1	5	4	7	16	2	June, 1878
, 1863	23 Feb., 1877	0	0	9	0	3	1	3	0	15	2	May, 1875
, 1862	12 Apr., 1877	1	9	11	3	1	10	3	0	16	1	Sept., 1876
., 1864	17 Sept., 1877	0	0	6	7	3	0	4	7	14	2	Nov., 1874
, 1863	25 Jan., 1878	0	9	8	9	2	9	3	8	15	2	Oct., 1876
., 1865	16 Feb., 1878	0	2	8	1	3	11	1	9	13	9	Jan., 1878
e, 1863	6 Sept., 1878	0	0	6	8	4	10	4	0	15	6	July, 1876
., 1864	22 Oct., 1878	0	0	5	8	4	·7	4	1	14	4	Sept., 1876
, 1865	11 June, 1868	7	6	8	0	1	3	4	9	14	0	Nov., 1878
, 1862	16 Sept., 1868	5	0	9	3	3	4	4	4	16	11	Dec., 1873
., 1864	....do	8	2	9	9	1	5	3	0	14	2	Oct., 1878
, 1863	29 Jan., 1869	5	7	7	6	5	5	2	3	15	2	Feb., 1879
., 1864	17 Feb., 1869	2	11	5	5	3	3	5	6	14	2	May, 1875
il, 1864	26 Feb., 1869	3	11	7	0	2	9	4	11	14	8	Sept., 1876
, 1865	12 Mar., 1869	4	2	5	1	4	7	4	4	14	0	Mar., 1877
, 1865	19 May, 1869	5	4	7	10	1	9	4	4	13	11	Aug., 1876
., 1863	25 Jan., 1870	1	5	5	3	2	9	7	3	15	3	May, 1876
, 1864	10 Feb., 1870	2	8	6	5	1	9	6	9	14	11	July, 1873
il, 1865	12 Feb., 1870	3	3	6	10	1	7	5	4	13	9	Sept., 1877
, 1869	31 July, 1873	3	3	7	2	0	10	1	5	9	5	Feb., 1876
, 1869	30 April, 1874	2	10	4	3	3	0	2	2	9	5	June, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
Lawrence G. Boggs	Settling accounts	D. C	D. C
15 Samuel R. Colhoun	Marion	Penn	Penn
Joseph T. Addicks	Newburg, N. Y	Penn	Penn
Louis A. Yorke	Navy-yard, Pensacola	Penn	La
William M. Preston	Terre Haute, Ind	Ind	Ind
Charles H. Bartlett	Alliance	Mass	Mass
20 Curtis H. Thomson	Ashuelot	Penn	Md
John C. Burnet	Ajax and monitors	Ohio	Ohio
James A. Ring	Melrose, Mass	Mass	Mass
William W. Barry	New Bedford, Mass	Mass	Mass
John W. Jordan	Portsmouth	Md	Md
25 Josiah R. Stanton	Ass't to P'ym'st'r N. y'd, New York	N. Y	N. Y
George A. Deering	Tallapoosa	Maine	Maine
— William C. McGowan*	Onward	Penn	Miss
Zachary T. Brown*	Ranger	R. I	R. I
John C. Sullivan	Montauk and other vessels	Penn	Ohio
30 James E. Cann	Harrisburg, Penn	N.Sc'tia	Penn
ASSISTANT PAYMASTERS, (16.)			
With the relative rank of Master.			
George E. Baughman	Alert	Va	Penn
Frank H. Clark	Boston, Mass	Mass	Mass
Otis C. Tiffany	Richmond	Penn	Ill
ASSISTANT PAYMASTERS,			
With the relative rank of Ensign.			
John N. Speel	Saratoga	Penn	Minn
5 Reah Frazer	Rio Bravo	Penn	Penn
Frank Plunkett	Passaic	Del	Mass
Henry R. Smith	Despatch	Maine	Mass
Thomas D. Hoxsey, jr	Supply	N. J	N. J
Hiram E. Drury	Under ord's to N. H'p'l, Yokohama	Mass	Mass
10 Charles W. Littlefield	Palos	Mass	Maine
Arthur Peterson	Canonicus	Penn	Penn
Callender I. Lewis	Frankfort, Ky	Penn	Ky
A. K. Michler	Bureau of Provisions	N. Y	D. C
William W. Galt	Fortune	Va	Va
15 John R. Martin	Bureau of Provisions, &c	Penn	Ohio
Stephen K. Radford	Bureau of Provisions, &c	N. J	D. C

*Subject to examination.

inal entry to the ser-ce.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ept., 1869	25 Oct., 1874	4	2	8	0	1	2	0	1	9	3	Nov., 1875
ept., 1869	15 Jan., 1875	0	0	2	5	4	9	2	1	9	3	Dec., 1873
)ct., 1869	4 Mar., 1875	1	11	4	6	2	2	2	6	9	2	Oct., 1877
)ct., 1869	13 May, 1875	0	8	3	5	1	9	4	0	9	2	April, 1876
)ov., 1869	....do	0	10	3	1	3	5	2	8	9	2	Nov., 1877
)ec., 1869	25 Sept., 1875	2	8	5	8	2	5	1	0	9	1	June, 1876
)ec., 1869	19 Aug., 1876	2	0	6	1	1	11	1	0	9	0	June, 1876
)ec., 1869	28 Aug., 1876	0	7	5	8	1	7	1	9	9	0	Sept., 1877
an., 1870	23 Feb., 1877	0	11	3	2	3	5	2	4	8	11	Sept., 1878
Iar., 1870	12 Apr., 1877	0	7	4	1	3	3	1	5	8	9	Nov., 1877
Iar., 1870	27 Sept., 1877	1	3	6	9	1	0	1	0	8	9	July, 1877
Iar., 1870	25 Nov., 1877	0	4	4	8	1	11	2	2	8	9	April, 1878
Iay, 1870	25 Jan., 1878	0	3	3	3	3	10	1	7	8	8	April, 1876
uly, 1870	16 Feb., 1878	0	10	3	11	3	0	1	7	8	6	Aug., 1876
uly, 1870	15 June, 1878	0	6	4	5	3	3	0	10	8	6	May, 1876
uly, 1870	6 Sept., 1878	0	0	2	5	5	3	0	10	8	6	May, 1877
uly, 1870	22 Oct., 1878	0	0	4	10	2	11	0	9	8	6	Sept., 1878
uly, 1870	14 July, 1870	3	9	3	9	4	0	0	7	8	6	Nov., 1873
uly, 1870	....do	2	8	2	8	2	0	3	10	8	6	April, 1875
ay, 1875	12 May, 1875	2	2	2	2	0	3	1	3	3	8	Oct., 1877
uly, 1875	1 July, 1875	2	10	2	10	0	4	0	4	3	6	Feb., 1877
uly, 1875	15 July, 1875	2	7	2	7	0	2	0	8	3	5	July, 1876
ept., 1875	25 Sept., 1875	1	1	1	1	1	10	0	4	3	3	Aug., 1876
une, 1876	1 June, 1876	0	4	0	4	2	1	0	2	2	7	1st cruise.
ept., 1876	1 Sept., 1876	1	7	1	7	0	8	0	1	2	4	1st cruise.
ept., 1876	8 Sept., 1876	0	4	0	4	0	10	1	2	2	4	Oct., 1878
ept., 1876	8 Sept., 1876	1	11	1	11	0	2	0	3	2	4	1st cruise.
eb., 1877	23 Feb., 1877	0	10	0	10	0	3	0	9	1	10	1st cruise.
une, 1877	23 June, 1877	1	2	1	2	0	3	0	1	1	6	Nov., 1878
ct., 1877	31 Oct., 1877	0	0	0	0	1	1	0	1	1	2	.....
an., 1878	25 Jan., 1878	0	4	0	4	0	6	0	1	0	11	1st cruise.
une, 1878	14 June, 1878	0	0	0	0	0	2	0	5	0	7	.....
uly, 1878	6 July, 1878	0	0	0	0	0	6	0	0	0	6	.....

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
60 Ernest Norfleet*	Receiving-ship Franklin	N. C.	N. C.	N. C.
Edward H. Green*	Leave of absence	Md.	Md.	Md.
Frank Anderson*	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
Phillips S. Lovering*	Training-ship Minnesota	Mass.	Mass.	Mass.
Rufus H. McCarty*	Receiving-ship St. Louis	Minn.	Mich.	Mich.
65 Robert Whiting*	Richmond, Va	Va.	Va.	Va.
George C. Lippincott*	Navy-yard, New York	N. J.	N. J.	N. J.
John A. Tanner, jr*	Boston, Mass	Va.	Va.	Va.
ASSISTANT SURGEONS, (28.)				
With the relative rank of Master.				
Lemuel J. Draper	Naval Hospital, New York	Del.	Del.	Del.
ASSISTANT SURGEONS,				
With the relative rank of Ensign.				
Alvin Ava Austin	Naval Hospital, New York	Mo.	Penn.	Penn.
Charles T. Hibbett	Receiving-ship Franklin	Tenn.	Tenn.	Tenn.
Samuel H. Dickson	Baltimore, Md	Conn.	Penn.	Penn.
5 Lloyd B. Baldwin	Naval Hospital, New York	Penn.	Penn.	Penn.
John M. Steele	Naval Hospital, Philadelphia	Md.	Md.	Md.
Cunningh'm W. Deane	Naval Hospital, Chelsea, Mass.	Va.	Va.	Va.
Samuel W. Battle	Naval Hospital, New York	N. C.	N. C.	N. C.
William R. DuBose	On return to United States	Ga.	Ga.	Ga.
10 Emlyn H. Marsteller	Naval Academy	Va.	Va.	Va.
Arthur G. Cabell	Pensacola	Va.	Va.	Va.
Nelson H. Drake	Hartford	N. J.	N. J.	N. J.
Henry G. Beyer	Portsmouth	Germ'y	N. Y.	N. Y.
Charles J. Nourse	Coast Survey steamer Blake	Md.	D. C.	D. C.
15 Richard Ashbridge	Powhatan	Penn.	Penn.	Penn.
James E. Gardner	Receiving-ship Colorado	Va.	Ky.	Ky.
Millard H. Crawford	Tuscarora	Va.	Va.	Va.
James C. Byrnes	Plymouth	Md.	D. C.	D. C.
George P. Lumsden	Fortune	Va.	Va.	Va.
20 Frank C. Dale	Receiving-ship Independence	Ind.	Ind.	Ind.
Wm. G. G. Wilson	Wyoming	Md.	Md.	Md.
George Arthur	Vandalia	D. C.	Md.	Md.
William Henry Rush	Iron-clads, Brandon, Va	Penn.	Penn.	Penn.
Samuel F. Griffith	Alaska	Cuba.	Penn.	Penn.
25 Francis S. Nash	Lackawanna	Va.	Va.	Va.
James M. Murray	Quinnebaug	Penn.	Penn.	Penn.
Clement Biddle	Richmond	Penn.	Penn.	Penn.

* Relative rank will be assigned when all the date have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
60	21 May, 1874	21 May, 1874	1	11	1	11	2	0	0	8	4	7	Sept., 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	3	0	7	3	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	3	0	7	3	7	Jan., 1878
	18 June, 1875	18 June, 1875	2	5	2	5	0	8	0	5	3	6	July, 1878
	18 June, 1875	....do	2	3	2	3	0	8	0	7	3	6	Feb., 1878
65	21 June, 1875	21 June, 1875	1	4	1	4	1	6	0	8	3	6	April, 1878
	28 Sept., 1875	28 Sept., 1875	2	1	2	1	0	4	0	10	3	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	0	0	2	3	2	Sept., 1878
	27 May, 1863	27 May, 1863	1	9	1	9	0	11	12	11	15	7	June, 1864
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	0	8	0	9	4	3	Dec., 1877
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	1	1	0	9	3	11	April, 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	0	2	0	5	3	9	Nov., 1878
5	1 May, 1875	1 May, 1875	2	4	2	4	0	7	0	9	3	8	Nov., 1878
	18 June, 1875	18 June, 1875	1	2	1	2	0	5	0	11	3	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	1	5	0	5	3	3	Aug., 1878
	1 Oct., 1875	1 Oct., 1875	2	3	2	3	0	7	0	5	3	3	Nov., 1877
	16 Oct., 1875	16 Oct., 1875	1	10	1	10	1	0	0	4	3	2	1st cruise.
10	12 Jan., 1876	12 Jan., 1876	1	10	1	10	1	0	0	2	3	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	6	2	6	0	3	0	2	2	11	1st cruise.
	26 Feb., 1876	26 Feb., 1876	1	6	1	6	1	2	0	2	2	10	1st cruise.
	19 May, 1876	19 May, 1876	1	5	1	5	1	2	0	0	2	7	1st cruise.
	1 June, 1876	1 June, 1876	1	4	1	4	1	1	0	2	2	7	1st cruise.
15	3 July, 1876	3 July, 1876	1	5	1	5	1	0	0	1	2	6	1st cruise.
	3 July, 1876	....do	0	10	0	10	2	6	0	2	2	6	Oct., 1878
	1 Nov., 1876	1 Nov., 1876	1	1	1	1	1	1	0	0	2	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	1	2	1	2	0	9	0	3	2	2	1st cruise.
	2 Nov., 1876	....do	1	6	1	6	0	4	0	4	2	2	1st cruise.
20	6 Nov., 1876	6 Nov., 1876	0	0	0	0	1	11	0	3	2	2	.....
	1 Dec., 1876	1 Dec., 1876	0	11	0	11	0	7	0	7	2	1	1st cruise.
	13 Feb., 1877	13 Feb., 1877	1	3	1	3	0	6	0	1	1	10	Sept., 1877
	13 Feb., 1877	....do	0	7	0	7	1	1	0	2	1	10	Sept., 1878
	15 Dec., 1877	15 Dec., 1877	0	8	0	8	0	2	0	2	1	0	1st cruise.
25	22 Dec., 1877	22 Dec., 1877	0	3	0	3	0	6	0	3	1	0	1st cruise.
	29 Dec., 1877	29 Dec., 1877	0	6	0	6	0	3	0	3	1	0	1st cruise.
	18 June, 1878	18 June, 1878	0	2	0	2	0	3	0	1	0	6	1st cruise.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Andrew J. Kiersted	Philadelphia, Penn	Va	Md	Md
	William W. Dungan	Training-ship Minnesota	Md	Md	Md
	Jackson McElmell	Charge of stores, League Island	Penn	Penn	Penn
	Jas. W. Thompson, jr.	Alaska	Del	N. J	N. J
10	B. B. H. Wharton	Enterprise	Va	Md	Md
	James W. Whittaker	Special duty, Philadelphia	N. J	N. J	N. J
	William H. King	Charge of stores, N.-yard, Norfolk	N. C	Va	Va
	Philip Inch	Experimental duty, N.-y'd., Wash	D. C	D. C	D. C
	John H. Long	Special Board	Engl'd	N. Y	N. Y
15	William G. Buehler	Plymouth	Penn	Penn	Penn
	Henry Lee Snyder	Charge of stores, New York	Penn	N. J	Penn
	H. B. Nones	Member Board of Examiners	Penn	Del	Del
	John Q. A. Zeigler	Coal inspector, Philadelphia	Penn	Penn	Penn
	Charles E. DeValin	Receiving-ship Colorado	Md	Md	Md
20	Samuel L. P. Ayres	Alliance	Conn	Conn	Conn
	Elijah Laws	Morristown, N. J	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
	Edward Farmer	Alert	Vt	Mass	Mass
	Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va	D. C	D. C
25	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Marion	Md	Md	Md
	George D. Emmons	Receiving-ship Wabash	Penn	N. Y	Ill
	Henry S. Davids	Monongahela	N. Y	Va	Cal
	David Smith	Special duty	Scotl'd	Mass	Mass
30	Fletcher A. Wilson	Charge of stores, Boston	Engl'd	N. Y	N. Y
	Albert S. Greene	Member Board of Examiners	N. Y	N. Y	N. Y
	James P. Sprague	Naval Academy	N. Y	N. Y	Iowa
	Robert Potts	Baltimore, Md	Ireland	Penn	N. Y
	Joseph Trilley	Vandalia	Ireland	Md	Mass
35	Ezra J. Whittaker	Adams	Mass	Mass	Mass
	Albert Aston	Receiving-ship Franklin	Conn	Conn	D. C
	Peter A. Rearick	Essex	Md	D. C	D. C
	John B. Carpenter	Ranger	Penn	Penn	Penn
	George W. Sensner	Falmouth, Va	Md	Md	Md
40	Augustus H. Able	Rendezvous duty, on St. Louis	Penn	Penn	Penn
	William S. Smith	Washington, D. C	Md	Md	Md
	George W. Magee	Tuscarora	N. Y	N. Y	N. Y
	Frederick G. McKean	Ticonderoga	East In	Md	Md
	George H. White	Philadelphia, Penn	Penn	N. J	N. J
45	Isaac R. McNary	Examining Board, Washington	N. Y	N. Y	N. Y
	PASSED ASSISTANT ENGINEERS, (96.)				
	With the relative rank of Lieutenant.				
	Alfred Adamson	Assistant to coal inspector, Phila	N. Y	Wis	Wis
	George J. Burnap	Special duty, Chester, Pa	N. H	N. Y	Md
	Walter D. Smith	Navy-yard, Norfolk	Penn	Penn	Penn
	Edwin Wells	Tallapoosa	Penn	Penn	Penn
5	George P. Hunt	Michigan	Engl'd	N. Y	N. Y
	George W. Melville	Navy-yard, League Island	N. Y	N. Y	N. Y
	James Butterworth	Canonicus	Engl'd	Mass	Mass
	Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md
	Cipriano Andrade	Navy-yard, New York	Mexico	Penn	Penn
10	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Ashuelot	Penn	Penn	Penn
	Albert W. Morley	Alaska	Conn	N. Y	N. Y
	Benjamin F. Wood	Navy-yard, New York	N. Y	N. Y	N. Y
	Robert B. Hine	Powhatan	Engl'd	N. J	Penn
15	John P. Kelly	Monocacy	Ireland	N. Y	N. Y
	John Lowe	Despatch	Engl'd	Ohio	Ohio

entry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1856	12 Nov., 1861	8	4	12	4	6	9	3	5	22	6	Mar., 1877
1856	1 Feb., 1862	8	2	11	10	7	3	3	5	22	6	Nov., 1874
1855	2 Feb., 1862	7	4	12	1	5	8	5	8	23	5	Aug., 1877
1856	....do	6	3	10	7	9	0	2	11	22	6	Mar., 1875
1857	10 Nov., 1863	8	6	13	8	6	5	1	0	21	1	Sept., 1872
1857	....do	7	2	11	2	7	10	2	1	21	1	July, 1876
1857	....do	8	7	13	0	4	6	4	1	21	7	May, 1877
1857	....do	6	5	12	0	6	9	2	4	21	1	April, 1878
1861	....do	4	8	6	8	9	3	1	7	17	6	Oct., 1878
1857	....do	7	4	12	3	6	7	2	3	21	1	Oct., 1875
1858	14 Dec., 1864	6	6	11	7	7	11	1	3	20	9	Feb., 1877
1861	....do	7	4	11	0	5	2	1	4	17	6	Feb., 1876
1862	18 June, 1868	5	1	10	8	3	10	2	4	16	10	Aug., 1876
1858	21 Mar., 1870	3	11	11	1	6	9	2	5	20	3	Aug., 1877
1858	....do	5	5	13	5	5	11	1	1	20	5	July, 1876
1858	....do	5	9	13	2	2	3	5	4	20	9	Oct., 1878
1858	....do	4	10	12	9	4	2	2	7	20	5	Sept., 1875
1859	4 Mar., 1871	3	4	12	1	5	5	2	2	19	8	April, 1874
1859	....do	5	4	9	10	9	0	0	10	19	8	Oct., 1877
1859	....do	3	0	11	6	6	10	1	4	19	8	May., 1875
1859	....do	4	2	9	7	8	11	1	2	19	8	Sept., 1874
1859	5 Mar., 1871	3	6	11	8	5	2	2	10	19	8	Oct., 1877
1859	....do	4	5	12	2	6	7	0	7	19	4	Oct., 1874
1859	....do	1	6	9	3	8	11	1	2	19	4	April, 1874
1859	....do	4	0	15	5	1	2	2	9	19	4	Aug., 1877
1860	....do	3	5	7	9	8	6	2	7	18	10	Aug., 1877
1860	....do	2	8	9	7	6	8	2	7	18	10	July, 1874
1860	22 Jan., 1873	2	2	12	2	4	9	1	11	18	10	Oct., 1875
1860	31 Jan., 1873	3	5	10	7	2	10	5	0	18	5	Mar., 1875
1861	6 June, 1873	2	6	9	7	3	11	4	4	17	10	July, 1875
1861	12 June, 1873	3	6	8	0	6	11	2	11	17	10	April, 1878
1860	25 Mar., 1874	3	11	13	7	2	10	2	5	18	10	Oct., 1874
1860	11 June, 1874	2	7	12	1	2	11	3	10	18	10	Sept., 1876
1860	17 June, 1874	1	6	10	4	3	11	3	11	18	2	Jan., 1878
1861	20 Nov., 1874	3	5	11	3	3	3	3	4	17	10	Sept., 1878
1861	20 Oct., 1875	2	2	10	3	5	3	2	4	17	10	May, 1878
1861	11 June, 1876	1	0	8	11	7	7	1	3	17	9	June, 1876
1861	25 Nov., 1877	0	3	8	5	8	5	1	0	17	10	April, 1873
1861	23 Nov., 1878	0	0	9	5	3	4	4	10	17	7	Aug., 1877
1861	14 Dec., 1878	0	0	11	9	3	3	2	8	17	8	Aug., 1877
1861	25 July, 1866	5	4	10	1	5	5	2	1	17	8	May, 1875
1861	....do	5	6	9	3	6	1	2	4	17	8	Aug., 1877
1861	....do	7	2	11	2	4	4	2	0	17	6	Oct., 1877
1861	....do	8	1	12	10	3	6	1	2	17	6	July, 1872
1861	....do	3	9	9	1	6	10	1	7	17	6	May, 1877
1861	....do	9	1	13	3	3	0	1	2	17	5	July, 1878
1861	....do	6	0	10	3	5	4	2	0	17	7	July, 1875
1861	....do	5	7	10	0	6	0	1	6	17	6	Jan., 1876
1861	....do	4	10	9	5	5	10	2	3	17	6	Aug., 1876
1861	....do	6	4	9	9	4	7	3	2	17	6	Sept., 1877
1861	11 Oct., 1866	7	3	11	11	4	9	0	10	17	6	May, 1877
1861	....do	6	5	10	4	5	10	1	4	17	6	Dec., 1874
1861	....do	4	11	9	5	5	11	2	2	17	6	Jan., 1876
1861	....do	6	11	11	7	3	9	2	0	17	4	May, 1873
1861	....do	7	8	10	11	3	4	3	1	17	4	July, 1874
1861	11 Oct., 1866	7	10	12	10	3	8	0	11	17	5	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	L. W. Robinson	Naval Academy	N. J.	N. J.	Penn.
	William H. Harris	Navy-yard, Boston	Mass.	Mass.	Mass.
	A. J. Kenyon	Gettysburg	N. Y.	N. Y.	N. Y.
20	J. Van Hovenberg	Rendezvous duty on Wabash	N. Y.	N. Y.	N. Y.
	B. C. Gowing	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Charles H. Greenleaf	Naval Academy	N. Y.	N. Y.	N. Y.
	George W. Hall	Leave of absence	N. Y.	N. Y.	N. Y.
	John A. Scot	Hartford	Penn.	Penn.	Penn.
25	Jno. L. D. Borthwick	Trenton	Penn.	Penn.	Penn.
	William L. Nicoll	Naval Academy	N. Y.	N. Y.	N. Y.
	Absalom Kirby	Navy-yard, Washington	D. C.	D. C.	D. C.
	Sidney L. Smith	Navy-yard, Portsmouth, N. H.	Mass.	Mass.	Mass.
	Samuel Gragg	Ticonderoga	Mass.	Penn.	Penn.
30	Chas. J. MacConnell	Monongahela	Penn.	N. J.	Penn.
	James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	N. Y.
	George W. Stivers	Torpedo-boat Intrepid	N. Y.	N. Y.	N. Y.
	William W. Heaton	Naval station, New London, Conn	N. Y.	N. Y.	N. Y.
	George E. Tower	Bureau of Steam-Engineering	Ohio	Ohio	N. Y.
35	Nathan P. Towne	Richmond	Maine.	Maine.	Maine.
	Hugh L. Cline	Passaic	Md.	Md.	Md.
	Ralph Aston	Coast Survey steamer Hassler	Conn.	Conn.	Conn.
	Luther R. Harvey	Under suspension	N. H.	Vt.	Vt.
	David Jones	Naval Academy	Penn.	Penn.	Penn.
40	James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Rudolph T. Bennett	Tallapoosa	Md.	Md.	Md.
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn.	Penn.	Penn.
	Arthur Price	Quinnebaug	Conn.	N. Y.	N. Y.
	John G. Brosnahan	Marion	N. Y.	N. Y.	N. Y.
45	Edward A. Magee	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	John J. Bissett	Adams	N. J.	N. J.	N. J.
	John F. Bingham	Pensacola	N. Y.	N. Y.	N. Y.
	William A. Windsor	Plymouth	Va.	Md.	Md.
	George W. Roche	Navy-yard, League Island	Penn.	Penn.	Penn.
50	H. Schuyler Ross	Coast Survey steamer Gedney	N. Y.	N. Y.	N. Y.
	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	D. C.
	James J. Barry	Special duty, New York	Md.	Md.	Md.
	John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
	Jefferson Brown	New York	N. Y.	N. Y.	N. Y.
55	John D. Ford	Special duty, Bureau Steam-Eng.	Md.	Md.	Md.
	James W. Hollihan	Avon, New York	Ireland	N. Y.	N. Y.
	Levi T. Safford	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
	Jon'th'n M. Emanuel	Iron-clad duty, Blandin, Va	Engl'd	Penn.	Penn.
	John C. Kafer	Burlington, Vt	N. J.	N. J.	N. J.
60	Charles H. Manning	Naval Academy	Md.	Md.	Md.
	William A. H. Allen	Bureau of Steam-Engineering	N. Y.	Penn.	Penn.
	John L. Hannum	Richmond	Penn.	Penn.	Penn.
	David M. Fulmer	Vandalia	Penn.	Penn.	Penn.
	John W. Gardner	Essex	N. Y.	N. Y.	N. Y.
65	Albert C. Engard	Philadelphia, Pa	Penn.	Penn.	Penn.
	John A. B. Smith	Wyandotte	Md.	Md.	Md.
	Theophilus Cook	Montauk	Md.	Md.	Md.
	Robert D. Taylor	Rio Bravo	Md.	Md.	Md.
	Conr'd J. Habighurst	Powhatan	Engl'd	Md.	Md.
70	Alexander B. Bates	Lackawanna	N. Y.	Md.	Md.
	William L. Bailie	Palos	Md.	Md.	Md.
	Robert Crawford	Special duty, Philadelphia	Scotl'd	Penn.	Penn.
	Robert W. Milligan	Annapolis, Md	Penn.	Penn.	Penn.
	Charles F. Nagle	Tuscarora	Ireland	N. Y.	N. Y.
75	George W. Baird	Vandalia	D. C.	D. C.	D. C.
	William A. Mintzer	Enterprise	Penn.	Penn.	Penn.
	Richard Inch	Wyoming	D. C.	D. C.	D. C.
	Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y.
	Harrie Webster	Bureau of Steam-Engineering	Maine.	D. C.	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1861	11 Oct., 1866	4	8	10	1	4	2	3	0	17	3	Sept., 1877
	21 Sept., 1861	....do	6	1	10	2	4	3	2	10	17	3	Nov., 1876
	21 Sept., 1861	....do	9	1	13	7	1	11	1	9	17	3	June, 1876
20	12 Aug., 1861	....do	7	8	12	5	2	11	2	1	17	5	Jan., 1877
	21 Sept., 1861	....do	6	11	10	4	2	8	4	3	17	3	May, 1877
	3 Oct., 1861	....do	7	9	12	6	3	4	1	5	17	3	Sept., 1878
	21 Sept., 1861	....do	6	2	10	2	0	1	7	0	17	3	May, 1878
	3 Oct., 1861	....do	6	6	11	4	3	1	2	10	17	3	Nov., 1876
25	8 Oct., 1861	....do	6	4	11	4	4	11	1	0	17	3	Sept., 1875
	16 Oct., 1861	....do	4	11	8	4	8	1	0	9	17	2	Sept., 1876
	3 Oct., 1861	....do	9	0	10	7	3	8	3	0	17	3	May, 1877
	16 Oct., 1861	....do	5	9	9	0	5	11	2	3	17	2	Jan., 1876
	29 Oct., 1861	....do	6	9	10	9	3	1	3	4	17	2	July, 1876
30	29 Oct., 1861	....do	6	4	10	4	3	6	3	4	17	2	Oct., 1874
	29 Oct., 1861	....do	7	0	11	9	3	5	2	0	17	2	Dec., 1876
	2 Dec., 1861	....do	4	11	6	6	8	1	2	6	17	1	Feb., 1877
	2 Dec., 1861	....do	6	10	9	11	5	2	2	0	17	1	April, 1878
	17 Jan., 1862	1 Jan., 1868	3	5	8	9	7	2	1	0	16	11	Sept., 1874
35	7 Jan., 1862	....do	4	2	9	0	6	2	1	10	17	0	Oct., 1875
	1 July, 1861	....do	7	1	10	2	2	9	4	7	17	6	July, 1876
	9 Dec., 1861	....do	7	1	10	4	2	5	4	4	17	1	July, 1875
	28 Feb., 1862	....do	6	5	11	8	1	5	3	9	16	10	Nov., 1878
	25 Mar., 1862	....do	3	3	8	6	5	7	2	8	16	9	Sept., 1876
40	7 April, 1862	....do	6	5	11	7	1	9	3	5	16	9	Jan., 1878
	25 Mar., 1862	....do	5	10	11	4	1	3	4	2	16	9	June, 1875
	20 May, 1862	....do	4	11	8	8	4	9	3	2	16	7	July, 1875
	11 June, 1862	....do	5	10	10	1	3	8	2	10	16	7	July, 1875
	11 June, 1862	....do	5	2	8	2	6	7	1	10	16	7	Mar., 1875
45	27 June, 1862	....do	6	10	10	5	4	8	1	5	16	6	Jan., 1876
	30 July, 1862	....do	5	7	10	9	1	4	4	4	16	5	Aug., 1874
	25 Aug., 1862	....do	8	1	11	4	1	4	3	8	16	4	Sept., 1875
	16 Sept., 1862	....do	6	5	10	6	1	8	4	1	16	3	Mar., 1877
	28 Oct., 1862	....do	3	0	8	1	5	5	2	8	16	2	July, 1876
50	17 Nov., 1862	....do	6	0	7	8	3	7	4	10	16	1	April, 1877
	8 Dec., 1862	....do	3	0	6	3	8	5	1	5	16	1	Jan., 1876
	8 Dec., 1862	....do	5	4	9	0	5	5	1	8	16	1	Feb., 1876
	8 Dec., 1862	....do	3	2	5	7	8	7	2	11	16	1	Oct., 1875
	17 Dec., 1862	....do	3	8	8	1	3	9	4	2	16	0	June, 1877
55	30 July, 1862	6 June, 1868	5	5	8	2	5	3	3	0	16	5	Oct., 1875
	8 Dec., 1862	....do	3	10	7	4	5	11	2	10	16	1	July, 1871
	8 Dec., 1862	....do	5	4	10	3	3	2	2	8	16	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	1	3	5	0	16	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	1	1	8	15	11	July, 1878
60	19 Feb., 1863	....do	2	3	6	11	7	7	1	4	15	10	Aug., 1877
	21 April, 1863	22 Nov., 1872	2	8	9	11	3	0	2	9	15	8	Oct., 1875
	21 April, 1863	23 Nov., 1872	3	0	8	6	3	1	4	1	15	8	Jan., 1876
	21 April, 1863	8 Dec., 1872	3	1	10	0	2	7	3	1	15	8	July, 1876
	21 April, 1863	31 Dec., 1872	2	7	8	11	2	10	3	11	15	8	June, 1875
65	17 Mar., 1863	11 Jan., 1873	2	6	10	10	3	3	1	8	15	9	Sept., 1875
	21 April, 1863	22 Jan., 1873	2	11	8	9	2	11	4	0	15	8	July, 1877
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	2	2	3	15	7	Nov., 1877
	21 April, 1863	....do	3	9	10	7	2	9	2	4	15	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	4	11	7	1	8	2	3	15	6	May, 1876
70	16 Jan., 1863	1 Jan., 1874	1	11	8	10	4	6	2	7	15	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	3	0	11	5	0	9	3	9	15	11	July, 1876
	23 June, 1863	20 Feb., 1874	2	8	8	5	5	1	2	0	15	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	2	11	9	2	3	7	2	8	15	5	July, 1878
	3 Aug., 1863	15 April, 1874	1	7	8	9	1	11	4	9	15	5	April, 1876
75*	19 Sept., 1862	17 June, 1874	1	10	9	7	6	5	0	3	16	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	2	3	7	9	3	11	4	3	15	11	April, 1876
	8 Sept., 1863	28 Sept., 1874	0	11	10	2	3	6	1	8	15	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	0	9	8	7	3	11	2	9	15	3	June, 1874
	29 May, 1864	29 Oct., 1874	0	0	7	7	5	1	1	11	14	7	Aug., 1874

* *Entered volunteer service.*

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	
PASSED ASSISTANT ENGINEERS.				
With the relative rank of Master.				
80 George S. Gates	Athol, Mass	Mass	Mass	Ma
Herschel Main	Trenton	Ill	D. C	D.
Holland N. Stevenson	Morgan Iron Works, N. Y	N. Y	N. Y	N.
Julien S. Ogden	Coast Survey steamer Bache	N. Y	N. Y	N.
Charles W. Rae	Pensacola	Conn	N. Y	N.
85 George H. Kearny	Naval Academy	N. Y	N. Y	N.
William S. Moore	Training-ship Minnesota	Mass	Mass	Ma
Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Per
George Cowie, jr	Alliance	Scotl'd	Iowa	Col
Charles P. Howell	Tuscarora	N. Y	N. Y	N.
90 James H. Perry	Brooklyn, N. Y	N. Y	Conn	Co
Warner B. Bayley	Monocacy	N. Y	N. Y	N.
John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Ma
Albert F. Dixon	Sick leave	Maine	Mass	Ma
William Rowbotham	Wyoming	Engl'd	Penn	Pe
95 Joseph P. Mickley	Ticonderoga	Penn	Penn	Pe
William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Pe
ASSISTANT ENGINEERS, (40.)				
With the relative rank of Master.				
Edward Gray Allen	Baltimore, Md	Md	Md	Mc
Robert W. Galt	Philadelphia, Penn	Va	Va	Va
Nicholas H. Lamdin	Baltimore, Md	Md	Md	Mc
Francis M. Ashton	Marion	Penn	Penn	Pe
ASSISTANT ENGINEERS.				
With the relative rank of Ensign.				
5 Robert R. Leitch	Bureau of Steam-Engineering	Md	Md	Mc
Henry T. Cleaver	Trenton	Penn	Penn	Pe
Lucius W. Wooster	Ranger	N. J	N. J	N.
John K. Barton	Special duty, Board Ex'g Eng'rs	Penn	Penn	Pe
Robert G. Denig	Trenton	Ohio	Ohio	Ol
10 Henry Herwig	Bureau of Steam-Engineering	Prussia	Md	Mc
Asa Mattice	Trenton	N. Y	N. Y	N.
George B. Ransom	Essex	N. Y	N. Y	N.
William C. Eaton	Quinnebaug	N. Y	N. Y	N.
Alfred B. Canaga	Vandalia	Ohio	Ohio	Ol
15 Abraham V. Zane	Naval Academy	Penn	Penn	Pe
John R. Edwards	Pensacola	Penn	Penn	Pe
Frank J. Hoffman	Plymouth	Md	Md	M
Stacy Potts	Adams	Penn	Penn	Pe
Albert B. Willets	Adams	Penn	Penn	Pe
20 Charles W. Livermore	Leave of absence	Cal	N. H	N.
Horace E. Frick	Philadelphia	Penn	Penn	Pe
J. P. Stuart Lawrence	Leave of absence	Penn	Penn	Pe
Isaac S. K. Reeves	Bureau of Steam-Engineering	Va	Del	D
Henry C. Baughman	Marion	Va	Penn	P
25 George D. Strickland	Ordered to return to United States	Penn	Penn	P
Walter Shewell	Enterprise	Penn	Penn	P
John A. Henderson	Bureau of Steam-Engineering	Penn	Penn	P
George W. Snyder	Lackawanna	Penn	Penn	P

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
0	10 Oct., 1866	29 Oct., 1874	3	1	7	6	2	10	1	11	12	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	3	5	7	7	3	6	1	2	12	3	July, 1876
	10 Oct., 1866	13 Dec., 1874	3	9	7	2	3	10	1	3	12	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	1	2	6	4	5	2	0	9	12	3	July, 1876
	10 Oct., 1866	28 Dec., 1875	0	9	5	5	6	7	0	3	12	3	Sept., 1877
85	10 Oct., 1866	1 Jan., 1876	0	5	5	10	4	0	2	5	12	3	June, 1876
	10 Oct., 1866	11 June, 1876	2	3	6	0	5	2	1	1	12	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	7	7	2	5	15	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	2	0	8	6	1	2	2	4	12	0	Mar., 1875
	7 Oct., 1867	3 Dec., 1876	0	1	6	7	2	6	2	2	11	3	Sept., 1876
90*	29 Jan., 1867	1 Sept., 1870	1	3	7	3	1	5	1	9	10	5	July, 1878
*	4 Aug., 1864	21 Sept., 1877	0	9	8	5	3	0	1	8	13	1	Dec., 1874
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	2	1	0	4	8	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	0	9	5	8	0	5	2	1	8	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	0	9	4	0	2	0	1	11	7	11	Nov., 1874
95	20 Mar., 1871	24 Feb., 1878	0	2	4	6	1	4	1	11	7	9	June, 1876
	24 April, 1872	....do	0	1	3	8	0	11	2	1	6	8	July, 1876
	*21 Feb., 1865	1 Dec., 1870	4	4	8	10	2	8	1	2	12	8	Dec., 1875
	12 Oct., 1871	12 Oct., 1871	3	3	3	6	3	2	0	7	7	3	Oct., 1878
	21 April, 1863	23 May, 1872	9	4	10	3	0	8	4	9	15	8	Jan., 1879
	19 April, 1873	19 April, 1873	2	11	2	11	1	5	1	4	5	8	June, 1876
5	1 Oct., 1871	23 Jan., 1874	3	5	4	3	1	7	1	5	7	3	Oct., 1878
	1 Oct., 1871	....do	3	4	4	2	1	5	1	8	7	3	July, 1876
	1 Oct., 1871	....do	4	1	4	11	1	10	0	6	7	3	July, 1876
	1 Oct., 1871	....do	3	3	4	1	2	2	1	0	7	3	May, 1878
	1 Oct., 1871	....do	3	5	4	3	1	7	1	5	7	3	Dec., 1877
10	9 Sept., 1874	27 Oct., 1874	3	5	3	5	0	9	0	2	4	4	Oct., 1875
	1 Oct., 1872	26 Feb., 1875	3	3	4	2	1	6	0	7	6	3	May, 1875
	1 Oct., 1871	....do	2	11	4	5	2	2	0	8	7	3	July, 1876
	1 Oct., 1872	....do	3	1	4	1	1	5	0	9	6	3	Jan., 1878
	1 Oct., 1872	....do	3	2	4	1	1	5	0	9	6	3	Aug., 1877
15	1 Oct., 1871	....do	1	11	3	2	2	8	1	5	7	3	Sept., 1878
	1 Oct., 1871	....do	3	4	4	5	2	2	0	8	7	3	July, 1875
	1 Oct., 1872	....do	2	1	3	1	1	11	1	3	6	3	Feb., 1877
	1 Oct., 1871	....do	3	0	4	3	2	5	0	7	7	3	June, 1875
	1 Oct., 1872	....do	2	5	3	5	1	6	1	4	6	3	July, 1876
20	26 Feb., 1875	....do	2	10	2	10	0	0	1	0	3	10	April, 1878
	11 Mar., 1875	11 Mar., 1875	3	2	3	2	0	4	0	4	3	10	Dec., 1878
	22 Mar., 1875	22 Mar., 1875	2	10	2	10	0	3	0	9	3	9	May, 1878
	30 June, 1875	30 June, 1875	2	3	2	3	1	2	0	1	3	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	2	5	2	5	0	5	0	5	3	3	May, 1878
25	12 Jan., 1876	12 Jan., 1876	2	9	2	9	0	0	0	3	3	0	1st cruise.
	27 June, 1876	27 June, 1876	1	10	1	10	0	10	0	8	2	6	1st cruise.
	3 July, 1876	3 July, 1876	1	2	1	2	0	4	1	0	2	6	April, 1878
	9 Oct., 1876	9 Oct., 1876	0	10	0	10	0	7	0	10	2	3	Jan., 1878

* *Entered volunteer service.*

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Wythe M. Parks	Hartford	Va	Va	Va
30	Wilmer O. Chrisman	Monongahela	Penn	Penn	Penn
	John D. Sloane	Haverhill, N. H	N. H	N. H	N. H
	Frank H. Bailey*	Special duty, Morgan Iron Works	Penn	N. Y	N. Y
	William Cowles*	Special duty, Boston	Ohio	N. Y	N. Y
	George S. Willits*	Enterprise	Penn	Penn	Penn
35	William L. Cathcart*	Richmond	Conn	Penn	Penn
	Walt. F. Worthington*	Experimental duty, New York	Md	Md	Md
	William N. Little*	Navy-yard, Pensacola	N. Y	Ga	Ga
	Theo. F. Burgdorff*	Bureau of Steam-Engineering	N. J	N. J	N. J
	Charles C. Kleckner*	Wyoming	Penn	Penn	Penn
40	Edgar T. Warbuton*	Richmond	Penn	Penn	Penn
	CADET ENGINEERS, (23.)				
	Graduates.				
	William R. King	Jesups, Md	Md	Md	Md
	Edward R. Freeman	Holly Springs, Miss	Miss	Miss	Miss
	George H. T. Babbitt	Columbus, Ohio	Ohio	Ohio	Ohio
	Frank H. Eldridge	Columbus, Ohio	Ohio	Ohio	Ohio
5	Alberto de Ruiz	New York	Cuba	Penn	Penn
	William B. Boggs	Fortune	D. C	D. C	D. C
	William B. Dunning	Ashuelot	N. Y	N. Y	N. Y
	Henry H. Stivers	Ranger	N. J	N. Y	N. Y
	Robert I. Reed	Ranger	Penn	Penn	Penn
10	Ira N. Hollis	Ordered to Quinnabang	Ind	Ky	Ky
	Franklin J. Schell	Richmond	Penn	Penn	Penn
	Henry W. Spangler	Richmond	Penn	Penn	Penn
	Goold H. Bull	Ordered to Alliance	Penn	Penn	Penn
	Robert S. Griffin	Ordered to Alliance	Va	Va	Va
15	George W. McElroy	Ticonderoga	Ill	Mich	Mich
	Mortimer E. Cooley	Quinnebang	N. Y	N. Y	N. Y
	Frank W. Bartlett	Lackawanna	Mass	Mich	Mich
	Frederick C. Bieg	Alert	Mo	Mo	Mo
	Howard Gage	Alert	Mich	Mich	Mich
20	Joseph R. Wilmer	Ticonderoga	Md	Md	Md
	John L. Gow	Richmond	Penn	Ind	Ind
	Charles L. Wight	Lackawanna	Mass	Mass	Mass
	George E. Burd	Alert	Maine	Mass	Mass

*Relative rank will not be determined until all the data have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 May, 1877	8 May, 1877	1	5	1	5	0	0	0	3	1	8	1st cruise.
0	18 May, 1877	18 May, 1777	1	5	1	5	0	0	0	2	1	7	1st cruise.
	7 June, 1877	7 June, 1877	1	3	1	3	0	0	0	4	1	7	Oct., 1878
	1 Oct., 1873	1 July, 1877	0	0	3	3	1	8	0	4	5	3	Sept., 1878
	1 Oct., 1873	....do	0	0	3	1	1	6	0	8	5	3	July, 1878
	1 Oct., 1873	1 July, 1877	0	6	2	1	2	5	0	9	5	3	Mar., 1877
5	1 Oct., 1873	....do	0	2	3	0	1	7	0	8	5	3	Mar., 1878
	1 Oct., 1873	....do	0	3	3	3	1	8	0	4	5	3	Sept., 1878
	1 Oct., 1872	....do	0	3	3	8	2	3	0	1	6	3	Oct., 1878
	1 Oct., 1873	....do	0	3	3	4	1	9	0	2	5	3	Oct., 1878
	1 Oct., 1871	....do	0	3	3	1	3	3	0	11	7	3	Mar., 1878
40	1 Oct., 1872	1 July, 1878	0	2	2	5	2	6	1	4	6	3	Dec., 1877
		Date of graduation.	Sea ser. since grad'n.										
	1 Oct., 1872	21 June, 1875	3	1	3	7	2	3	0	5	6	3	Jan., 1879
	1 Oct., 1873	....do	3	1	3	4	1	6	0	5	5	3	Jan., 1879
	1 Oct., 1873	....do	3	1	3	5	1	6	0	4	5	3	Feb., 1879
	1 Oct., 1872	....do	3	1	3	7	2	3	0	5	6	3	Feb., 1879
5	1 Oct., 1873	....do	3	1	3	4	1	6	0	5	5	3	Feb., 1879
	1 Oct., 1871	17 Sept., 1875	2	4	3	3	3	3	0	9	7	3	Mar., 1878
	1 Oct., 1873	20 June, 1876	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	....do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	....do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
10	1 Oct., 1874	20 June, 1878	0	3	0	8	3	3	0	4	4	3	Jan., 1879
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
15	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
20	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (24.)				
CHAPLAINS.				
With the relative rank of Captain.				
Edmund C. Bittinger	Navy-yard, League Island	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Philadelphia, Penn	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Princeton, N. J	N. Y	N. J	N. J
Henry B. Hibben	Scituate, Mass	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Special duty on board Minnesota	Mass	Maine	Mass
James J. Kane	Philadelphia, Penn	Canada	N. Y	N. Y
10 John R. Matthews	Receiving-ship Colorado	N. J	N. J	N. J
John K. Lewis	Naval Asylum, Philadelphia	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Philadelphia, Penn	N. J	N. J	Penn
George A. Crawford	Navy-yard, Boston	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Leave of absence	Penn	D. C	D. C
David H. Tribou	Receiving-ship Wabash	Maine	Maine	Maine
Henry H. Clark	Trenton	Maine	Maine	Maine
Elijah W. Hager	Navy-yard, Washington	N. Y	N. Y	N. Y
CHAPLAINS.				
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
20 James H. H. Brown	Brooklyn, N. Y	Penn	Penn	N. Y
Robert Hudson	Naval Academy	Engl'd	N. Y	N. Y
Thomas A. Gill	Philadelphia, Penn	Penn	Penn	Penn
Sylvester D. Boorom	Quinnebaug	N. Y	N. Y	N. Y
Richard Hayward	Monongahela	Fla	Md	Md
PROFESSORS OF MATHEMATICS, (12.)				
With the relative rank of Captain.				
Simon Newcomb	Naval Observatory and Naut. Alm	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

HAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	14	9	4	1	28	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	9	3	23	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	7	2	4	8	15	10	Dec., 1869
	10 Mar., 1863	....do	3	1	3	1	7	2	5	7	15	10	Dec., 1868
5	10 Mar., 1863	....do	3	6	3	6	9	1	3	3	15	10	April, 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	3	3	14	6	Sept., 1870
	2 July, 1864	....do	4	9	4	9	3	8	6	1	14	6	Feb., 1877
	2 June, 1868	2 June, 1868	3	5	3	5	4	8	2	6	10	7	June, 1876
	*8 Aug., 1861	6 June, 1868	1	6	5	3	4	5	7	8	17	4	June, 1874
10	24 Sept., 1869	24 Sept., 1869	3	11	3	11	4	0	1	4	9	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	3	2	2	11	9	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	2	11	2	11	3	0	3	0	8	11	Oct., 1878
	10 May, 1870	10 May, 1870	2	11	2	11	3	0	2	9	8	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	3	8	3	8	0	0	4	0	7	11	Aug., 1877
15	19 Dec., 1871	19 Dec., 1871	2	3	2	3	3	2	1	7	7	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	1	2	2	8	6	11	July, 1877
	27 June, 1873	27 Jan., 1873	1	10	1	10	2	10	1	3	5	11	1st cruise.
	1 Mar., 1873	1 Mar., 1873	0	10	0	10	3	3	1	9	5	10	.....
	10 Nov., 1873	10 Nov., 1873	0	3	0	3	3	3	1	8	5	2	1st cruise.
20	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	1	11	4	11	.....
	29 April, 1874	29 April, 1874	2	4	2	4	1	9	0	7	4	8	Sept., 1878
	22 Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	2	1	4	0	.....
	9 July, 1875	9 July, 1875	1	2	1	2	1	2	1	4	3	6	July, 1876
	2 Oct., 1876	2 Oct., 1876	1	7	1	7	0	2	0	6	2	3	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	17	3	0	0	17	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	15	0	0	0	15	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	13	6	0	1	15	4	June, 1875

*As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
Joseph E. Nourse	Naval Observatory	D. C	D. C	R. I
5 John R. Eastman	Naval Observatory	N. H	N. H	N. H
Benjamin F. Greene	Special duty, Bureau Navigation	N. H	N. H	D. C
Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
PROFESSORS.				
With the relative rank of Lieutenant.				
Edward S. Holden	Naval Observatory	Mo	Army	D. C
John M. Rice	Naval Academy	Mass	Md	Md
10 James R. Soley	Naval Academy	Mass	Mass	Mass
Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	14	3	0	4	14	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	13	10	0	0	13	10	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	5	9	0	0	5	9	.....
	*26 Sep., 1860	....do	0	0	6	11	10	11	0	5	18	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	5	9	0	0	5	9	.....
	21 Mar., 1873	....do	0	0	0	0	5	9	0	0	5	9	.....
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	2	4	0	0	2	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	1	2	0	1	1	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	1	0	0	0	1	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	13	2	0	0	15	4	Oct., 1865
	1 April, 1873	1 April, 1873	0	0	0	0	5	9	0	0	5	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS, (11).					
CHIEF CONSTRUCTOR.					
With the relative rank of Commodore.					
John W. Easby..	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
NAVAL CONSTRUCTORS.					
With the relative rank of Captain.					
Edward Hartt ...	Special duty.....	N. H.	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
George W. Much.	N.-y'd, Mare Island, Cal.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston.....	N. Y..	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	1 July, 1873
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Philip Hichborn.	Navy-y'd, League Island	Mass.	Cal ...	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk	Va...	Va...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Navy-y'd, League Island	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
With the relative rank of Lieutenant.					
Wm. H. Varney ..	Naval sta'n, New London	N. H.	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
With the relative rank of Master.					
George F. Mallett	N.-y'd, Mare Island, Cal.	Maine	Cal ..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston.....	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster ..	Navy-yard, Norfolk, Va.	Penn.	Penn.	30 July, 1875	.....

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS, (9.)					
Wm. P. S. Sanger.	Bureau Yards and Docks	Mass .	D. C..	15 Sept., 1842	3 Mar., 1867
B. F. Chandler...	Portsmouth, N. H	Maine	Mass .	7 July, 1852	28 Mar., 1867
F. A. Stratton ...	League Island, Pa	Mass .	D. C..	1 Jan., 1867	....do .....
Norman Stratton.	Sick leave	N. Y..	N. Y..	....	27 Dec., 1870
5 Calvin Brown ...	Mare Island, Cal.....	Mass .	Cal ..	13 May, 1869	18 Feb., 1871
Peter C. Asserson	Norfolk, Va.....	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
M. T. Endicott...	New London.....	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D. C	Cuba.	N. Y..	15 July, 1874	15 July, 1874
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed	State of which a resident.
	ACTIVE LIST, (55.)				
	John Burrows	Alaska	Conn	Va	Va
	Edward Kenney	Receiving-ship St. Louis	Engl'd	Va	Va
	A. M. Pomeroy	Eq. duty, Navy-yard, New York	Va	N. Y	N. Y
	Thomas Bennett	Sick leave	Mass	Mass	Mass
5	John A. Brisco	Pensacola	Mass	Mass	Mass
	James C. Walton	Navy-yard, League Island	Penn	Penn	Penn
	Isaac T. Choate	Saratoga	Ireland	D. C	D. C
	Charles Miller	Jenkintown, Penn	Penn	N. Y	N. Y
	Andrew Milne	Receiving-ship Wabash	Md	D. C	D. C
10	William Long	Nunda, N. Y	Mass	N. Y	N. Y
	Charles Miller	Powhatan	N. Y	N. Y	N. Y
	John A. Selmer	Temp'y duty, N.-y'd, New York	Swed'n	N. Y	N. Y
	John B. F. Langton	Boston, Mass	Maine	Maine	Maine
	Robert Anderson	Hartford	Penn	Penn	Penn
15	Hallowel Dickinson	Portsmouth, Va	Maine	D. C	Maine
	W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn
	John Hall	Charlestown, Mass	R. I	R. I	R. I
	Josiah B. Aikin	Richmond	Mass	Mass	Mass
	William A. Cooper	Navy-yard, Washington	Engl'd.	D. C	D. C
20	Jeremiah Harding	Receiving-ship Independence	Mass	Mass	Mass
	Thomas S. Collier	New London, Conn	N. Y	Conn	N. Y
	John S. Sinclair	Trenton	Scotl'd	Penn	Penn
	John McCaffery	Navy-yard, Portsmouth, N. H	Irel'nd	N. Y	N. Y
	William Jones	Boston, Mass	Mass	Mass	Mass
25	James Nash	Special duty, Boston	N. Y	Mass	Mass
	Henry P. Grace	Navy-yard, Boston	Mass	Mass	Mass
	Edward Bonsall	Constitution	France	Penn	Penn
	Alexander McCone	Monongahela	Irel'nd	Penn	Penn
	Francis Butland	Onward	Maine	Maine	Maine
30	Charles E. Hawkins	Naval Academy	Maine	N. H	N. H
	Joseph McDonald	Portsmouth	Maine	D. C	D. C
	Thomas Savage	Tuscarora	D. C	Cal	Cal
	Peter Johnson	Ranger	D'nm'k	Va	Va
	James T. Barker	Ticonderoga	Mass	N. Y	N. Y
35	Alexander Mack	Navy-yard, Boston	At sea	Mass	Mass
	John Keating	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	Peter H. Smith	Navy-yard, Norfolk, Va	Holla'd	Va	Va
	Daniel Ward	Training-ship Minnesota	Ireland	Penn	Penn
	William Manning	Plymouth	Ireland	Cal	Penn
40	Edwin Crissey	Navy-yard, Pensacola, Fla	N. Y	Fla	Fla
	James Heron	Commanding tug Rosa	N. Y	R. I	R. I
	Charles E. Rich	Marion	Maine	Va	Va
	Thomas W. Brown	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Franklin	Md	Va	Va
45	John C. Thompson	Adams	Penn	N. Y	N. H
	Francis A. Dran	Essex	Swed'n	N. H	N. Y
	James Farrell	Lackawanna	N. Y	N. Y	N.
	Edwin J. Allen	New Hampshire	Md	Penn	Penn
	James Sheppard*	Perryville, Md	Penn	Fla	Fla
50	John H. Brown	Supply	R. I	Md	Md
	John J. Killin*	Wyoming	Ireland	Mass	Mass
	Dennis Twiggs*	Vandalia	Mass	Mass	Mass
	Patrick Haley*	Enterprise	N. H	N. H	N. H
	George R. Willis*	Charlestown, Mass	Maine	Mass	Mass
55	Timothy Sheean*	Alert	Ireland	Cal	Cal

WARRANT-OFFICERS.

BOATSWAINS.

iginal entry o the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Dec., 1849	4 Dec., 1849	18	10	7	8	2	6	29	0	Feb., 1874
3 July, 1853	23 July, 1853	9	4	14	5	1	8	25	5	Jan., 1870
7 Sept., 1858	27 Sept., 1858	11	5	7	9	1	8	20	10	June, 1876
9 Mar., 1858	19 Mar., 1858	11	10	4	6	4	5	20	9	Sept., 1875
24 Mar., 1858	24 Mar., 1858	12	11	6	1	1	9	20	9	Nov., 1872
9 May, 1859	9 May, 1859	6	11	6	4	6	5	19	8	Aug., 1871
27 Aug., 1860	27 Aug., 1860	10	6	6	0	1	10	18	4	April, 1874
21 Sept., 1860	21 Sept., 1860	5	2	7	3	5	10	18	3	July, 1870
8 May, 1861	8 May, 1861	8	11	7	6	1	3	17	8	April, 1878
8 May, 1861	8 May, 1861	9	11	3	11	3	10	17	8	Nov., 1878
13 June, 1861	13 June, 1861	12	7	2	7	2	4	17	6	Feb., 1874
2 Sept., 1861	2 Sept., 1861	9	4	6	5	1	7	17	4	Mar., 1877
25 Nov., 1861	25 Nov., 1861	5	11	2	4	8	10	17	1	Jan., 1876
16 June, 1862	16 June, 1862	10	8	4	9	1	1	16	6	Aug., 1877
5 Aug., 1862†	18 Dec., 1862	10	8	3	6	2	3	16	5	June, 1875
26 Sept., 1862†	23 Feb., 1866	9	9	2	11	3	7	16	3	July, 1875
16 Mar., 1866	16 Mar., 1866	7	10	4	2	0	9	12	9	Feb., 1879
24 Mar., 1866	24 Mar., 1866	7	9	3	10	0	9	12	4	July, 1875
25 April, 1866	25 April, 1866	4	11	6	6	1	3	12	8	Aug., 1877
5 April, 1865†	21 May, 1866	7	4	5	1	1	4	13	9	Mar., 1874
9 July, 1866	9 July, 1866	6	1	1	4	5	1	12	6	Sept., 1875
18 Nov., 1864†	....do.....	9	1	3	8	1	4	14	1	July, 1876
18 July, 1866	18 July, 1866	6	4	5	9	0	4	12	5	Feb., 1877
31 July, 1866	31 July, 1866	3	10	2	8	5	11	12	5	Sept., 1875
3 July, 1862†	7 May, 1867	8	8	3	10	4	0	16	6	July, 1878
3 Aug., 1868	3 Aug., 1868	7	8	0	8	2	1	10	5	July, 1878
1 June, 1869	1 June, 1869	7	6	1	4	0	9	9	7	Aug., 1877
18 Dec., 1870	18 Dec., 1870	5	10	1	9	0	5	8	0	Jan., 1876
11 Feb., 1871	11 Feb., 1871	5	5	2	2	0	4	7	11	Feb., 1879
11 Feb., 1871	....do.....	3	10	2	11	1	2	7	11	Sept., 1878
14 July, 1863†	....do.....	8	9	1	7	2	4	12	8	June, 1876
12 Oct., 1871	12 Oct., 1871	5	7	1	3	0	5	7	3	Dec., 1876
23 Nov., 1871	23 Nov., 1871	5	6	1	1	0	6	7	1	July, 1876
27 April, 1872	27 April, 1872	3	4	3	1	0	3	6	8	July, 1875
5 June, 1872	5 June, 1872	2	11	2	2	1	6	6	7	July, 1875
20 June, 1872	20 June, 1872	2	11	3	4	0	3	6	6	July, 1875
7 Aug., 1872	7 Aug., 1872	3	0	3	3	0	2	6	5	Feb., 1876
17 Jan., 1862†	11 Dec., 1872	8	11	2	7	5	5	16	11	May, 1877
3 Jan., 1873	3 Jan., 1873	5	8	0	2	0	2	6	0	Jan., 1876
4 Jan., 1873	4 Jan., 1873	5	1	0	11	0	0	6	0	Dec., 1874
6 June, 1866	16 April, 1873	6	11	4	9	0	11	12	7	July, 1875
11 Aug., 1873	11 Aug., 1873	2	10	2	4	0	3	5	5	April, 1874
21 Nov., 1873	21 Nov., 1873	2	9	0	7	1	9	5	1	Aug., 1878
25 Feb., 1874	25 Feb., 1874	2	4	2	3	0	3	4	10	Dec., 1874
28 Aug., 1874	28 Aug., 1874	2	10	1	2	0	4	4	4	Aug., 1876
21 Dec., 1874	21 Dec., 1874	3	7	0	3	0	2	4	0	May, 1876
30 July, 1875	30 July, 1875	2	11	0	1	0	5	3	5	May, 1878
3 May, 1876	3 May, 1876	2	5	0	0	0	3	2	8	Oct., 1878
8 Mar., 1877	8 Mar., 1877	0	0	1	4	0	6	1	10	.....
25 May, 1877	25 May, 1877	0	11	0	8	0	0	1	7	1st cruise.
23 Oct., 1877	23 Oct., 1877	0	4	0	0	0	10	1	2	1st cruise.
15 Mar., 1878	15 Mar., 1878	0	0	0	4	0	8	1	0	1st cruise.
18 Oct., 1878	18 Oct,, 1878	0	2	0	0	0	0	0	2	1st cruise.
22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	.....
22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	1st cruise.

† Date of entry into volunteer service.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (59.)				
	George Sirian	Navy-yard, Norfolk, Va	Greece.	N. J	Va
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Aug. F. Thompson	New York	N. Y	N. Y	D. C
	Eugene Mack	Navy-yard, Portsmouth, N. H	Ireland	D. C	Mass
5	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
	Thomas R. Wilson	Hartford	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
10	John Gaskins	Nav. Magazine, Craney Island, Va	Va	Va	Va
	Robert H. Cross	Philadelphia, Penn	D. C	D. C	Penn
	Joseph Swift	Constitution	N. Y	D. C	N. Y
	William Carter	Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
15	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	William Cheney	Powhatan	Maine	D. C	N. Y
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Naval Magazine, Chelsea, Mass	Engl'd.	Penn	Penn
	Samuel D. Hines	Receiving-ship St. Louis	Va	Penn	Penn
20	Edward J. Waugh	Ord. duty, Navy-yard, New York	N. Y	N. Y	N. Y
	David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C	Penn
	Edwin A. McDonald	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	William J. Ferguson	Philadelphia, Penn	Penn	D. C	Penn
	Elisha J. Beacham	Baltimore, Md	Md	D. C	D. C
25	Stephen Young	Receiving-ship Independence	Penn	Penn	Penn
	T. Bascom Watkins	Richmond	Md	Md	Md
	Joseph Smith	Trenton	Maine	D. C	Penn
	John A. McDonald	Monongahela	D. C	D. C	D. C
	John R. Grainger	Navy-yard, New York	Canada	N. Y	N. Y
30	John G. Foster	Saratoga	N. Y	Penn	Penn
	Geo. W. Omensetter	New Hampshire	Penn	Penn	Penn
	George P. Cushman	Pensacola	Mass	D. C	Mass
	Thomas H. Fortune	Sick leave	Engl'd.	Maine	Maine
	George Fouse	Navy-yard, Washington	Penn	N. Y	Penn
35	George L. Albro	Philadelphia, Penn	Mass	D. C	Penn
	James M. Hogg	Navy-yard, Pensacola	Md	D. C	Md
	James Hayes	Naval Magazine, Ellis's Island	N. Y	N. Y	N. Y
	Felix Cassidy	Tuscarora	Mass	Mass	Mass
	Cecil C. Neil	Canonicus	N. Y	S. C	S. C
40	William C. Seymour	Dubuque, Iowa	Mass	Penn	Penn
	Andrew Harman	Leave of absence	N. Y	N. Y	N. Y
	William T. Devlan	Ticonderoga	N. J	Penn	Penn
	Charles B. Magruder	Quinnebaug	D. C	D. C	Fla
	George Dunn	Plymouth	Md	D. C	D. C
45	William Halford	Lackawanna	Engl'd.	Cal	Cal
	John J. Walsh	Alaska	Mich	Mich	D. C
	Matthew J. Dutcher	Ord. duty, Navy-yard, Boston	N. Y	N. Y	N. Y
	Charles H. Venable	Wyoming	D. C	Penn	Penn
	Daniel W. Burroughs	Sick leave	Mass	Mass	Mass
50	William A. Ferrier	Receiving-ship Colorado	Mass	Cal	Cal
	Samuel Cross	Marion	D. C	D. C	D. C
	William E. Webber	Receiving-ship Franklin	Va	Va	Va
	Moses K. Henderson	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Robert Summers	Naval Academy	Prussia	Conn	Conn
55	Cornelius Cronin	Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Navy-yard, Boston	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Naval Magazine, Washington	Conn	D. C	D. C
	Patrick Lynch*	Vandalia	Ireland	D. C	D. C

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 April, 1837	20 April, 1837	24	5	15	10	1	5	41	8	Nov., 1874
	14 June, 1842	23 Nov., 1847	8	8	7	1	15	4	31	1	March, 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	6	11	29	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	13	5	3	3	29	3	April, 1874
5	19 Sept., 1850	19 Sept., 1850	9	3	9	5	9	7	28	3	March, 1872
	28 Jan., 1852	28 Jan., 1852	13	0	5	8	8	3	26	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	0	9	6	1	5	25	11	June, 1874
	7 Jan., 1850*	21 Nov., 1853	8	4	19	7	0	1	28	0	April, 1865
	29 Mar., 1847	22 Oct., 1855	8	6	12	2	2	6	23	2	Sept., 1876
10	20 April, 1857	20 April, 1857	10	4	8	10	2	6	21	8	April, 1878
	23 April, 1858	23 April, 1858	13	4	5	10	1	6	20	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	2	7	2	1	1	20	7	June, 1873
	21 May, 1859	21 May, 1859	9	10	8	0	1	9	19	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	7	8	7	10	3	8	19	2	June, 1876
15	28 April, 1860	28 April, 1860	8	8	7	0	3	0	18	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	2	4	10	5	3	18	3	Jan., 1874
	30 Oct., 1860	30 Oct., 1860	9	8	6	0	2	6	18	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	1	7	3	1	3	17	7	July, 1877
	10 June, 1861	.....do	9	0	4	6	4	1	17	7	Dec., 1876
20	1 July, 1861	1 July, 1861	8	9	6	10	1	11	17	6	Feb., 1877
	9 July, 1861	9 July, 1861	9	1	6	6	1	11	17	6	April, 1876
	20 July, 1861	20 July, 1861	9	5	6	9	1	3	17	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	8	3	10	6	11	17	5	July, 1874
	7 Sept., 1861	7 Sept., 1861	8	11	5	11	2	7	17	4	Jan., 1878
25	1 Oct., 1861	1 Oct., 1861	8	11	5	0	3	4	17	3	April, 1876
	5 Oct., 1861	5 Oct., 1861	7	4	8	8	1	3	17	3	July, 1878
	9 Oct., 1861	9 Oct., 1861	11	1	4	5	1	9	17	3	July, 1876
	13 Nov., 1861	13 Nov., 1861	12	3	3	8	1	3	17	2	April, 1874
	23 Nov., 1861	23 Nov., 1861	9	10	5	4	1	11	17	1	Jan., 1876
30	25 Nov., 1861	25 Nov., 1861	9	3	1	9	6	1	17	1	July, 1876
	27 Nov., 1861	27 Nov., 1861	8	1	5	1	3	11	17	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	9	9	5	11	1	4	17	0	April, 1874
	18 Jan., 1862	18 Jan. 1862	7	6	8	1	1	4	16	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	6	4	3	1	11	16	8	Feb., 1879
5	14 June, 1862	14 June 1862	7	7	5	6	3	6	16	7	March, 1877
	10 July, 1862	10 July, 1862	4	8	10	3	1	7	16	6	July, 1865
	23 Jan., 1863†	11 Sept., 1863	8	5	5	4	2	2	15	11	May, 1875
	8 Nov., 1862†	22 Oct., 1863	8	8	5	9	2	9	17	2	Feb., 1874
	3 Jan., 1870	3 Jan., 1870	4	9	2	0	2	3	9	0	Nov., 1877
	13 Jan., 1870	13 Jan., 1870	6	2	1	9	1	1	9	0	April, 1878
	9 Feb., 1870	9 Feb., 1870	4	6	3	1	1	4	8	11	Jan., 1876
	30 July, 1870	30 July, 1870	4	5	2	7	1	5	8	5	June, 1875
	3 Sept., 1866†	26 Aug., 1870	4	11	5	4	2	1	12	4	Dec., 1873
	16 Feb., 1870†	11 April, 1871	6	1	1	9	1	1	8	11	Sept., 1877
5	14 April, 1871	14 April, 1871	3	4	4	4	0	0	7	8	Sept., 1875
	18 April, 1871	18 April, 1871	3	1	3	10	0	9	7	8	July, 1874
	16 Aug., 1871	16 Aug., 1871	2	11	4	1	0	4	7	4	July, 1875
	4 Sept., 1869†	5 Sept., 1871	5	7	2	5	1	4	9	4	July, 1877
	8 Dec., 1871	8 Dec., 1871	3	6	2	2	1	5	7	1	Nov., 1878
	8 July, 1872	8 July, 1872	3	9	1	1	1	8	6	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	2	9	3	4	0	3	6	4	July, 1875
	27 Aug., 1872	.....do	2	9	2	11	0	8	6	4	Oct., 1878
	27 Aug., 1872	.....do	3	0	2	9	0	7	6	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	3	5	0	1	5	2	Sept., 1878
	9 July, 1866†	20 Nov., 1873	10	9	0	7	1	2	12	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	1	0	3	0	6	3	10	May, 1878
	14 Sept., 1866	9 April, 1875	11	5	0	0	0	10	12	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	5	0	5	0	7	3	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	0	5	0	9	0	2	1	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resid
	ACTIVE LIST, (51.)				
	Ebenezer Thompson	Navy-yard, League Island	Va	Va	Va
	John A. Dixon	Navy-yard, Boston	Maine	Maine	Mass
	David Robinett	Philadelphia, Penn	Del	Del	Del
	William D. Toy	Brooklyn, N. Y	Penn	Penn	Penn
5	Robert A. Williams	Pensacola	Mass	Va	Cal
	Augustus O. Goodsoe	Naval Station, New London	Maine	Maine	Main
	George E. Anderson	Training-ship Minnesota	N. H	Mass	Mass
	Joseph E. Cox	Navy-yard, Portsmouth, N. H	Maine	Maine	Main
	S. N. Whitehouse	Const'n Dept., N.-yard, New York	N. H	N. H	N. H
10	Josiah P. Carter	Richmond	N. H	N. H	N. H
	John Mills	Sick leave, Wilmington, Del	Penn	Penn	Del
	Herbert M. Griffiths	New Hampshire	N. Y	Penn	Penn
	John Macfarlane	Onward	Penn	Penn	Penn
	Leonard Hanscom	Trenton	Maine	Maine	Main
15	Warren Barnard	Lackawanna	Mass	N. Y	N. Y
	David W. Perry	Navy-yard, League Island	Penn	Penn	Penn
	C. F. Humphreys	Camden, N. J	N. Y	N. J	N. J
	Henry R. Philbrick	Kittery, Me	Maine	Maine	Main
	John L. Davis	Wyoming	Penn	Penn	Penn
20	George W. Conover	Navy-yard, Washington	Penn	Penn	Penn
	Thomas McGlone	Portsmouth	N. Y	N. Y	N. Y
	Peter T. Ward	Dept. Yards & Docks, New York	N. Y	Va	Va
	Eldridge D. Hall	Receiving-ship Colorado	Maine	Cal	Main
	Henry Davis	Receiving-ship Franklin	Mass	Mass	Mas
25	Isaac Cooper	Tuscarora	Del	N. J	N. J
	Gould Northup	Alaska	N. Br'k	Mass	Mas
	Joseph L. Thatcher	Ticonderoga	Del	Del	Del
	Nathan H. Junkins	Receiving-ship Wabash	Maine	Mass	Mas
	Benjamin E. Fernald	Naval Asylum, Philadelphia	Maine	Mass	Mas
30	George W. Davis	Receiving-ship St. Louis	Penn	Penn	Pen
	William H. Barrett	Charlestown, Mass	Ill	Mass	Mas
	Luther L. Martin	Navy-yard, Norfolk	Va	Va	Va
	Philip S. Craig	Monongahela	D. C	D. C	D. C
	Wm. W. Richardson	Essex	N. Y	N. Y	N. Y
35	Thomas P. Smith	Marion	Mass	Mass	Mas
	William A. Barry	Navy-yard, Boston	Mass	Mass	Mas
	James Burke	Hartford	Engl'd	Mass	Mas
	Philip T. Mager	Constitution	Penn	Cal	Cal
	Richard Agnew	Alert	Engl'd	Cal	Va
40	John J. Thomas	Powhatan	Va	Va	Va
	William Carter	Philadelphia, Penn	Penn	Penn	Pen
	Arthur W. Massey	Ranger	Mass	N. Y	N. Y
	John S. Waltemeyer	Portsmouth, Va	Md	Va	Va
	Edward H. Hay	Saratoga	Mass	Mass	Mas
45	George W. Greene	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Solon H. Maloon	Boston, Mass	Maine	Mass	Mas
	John G. Tilden	Adams	Mass	Mass	Mas
	Alonzo C. Burroughs*	Enterprise	Va	Va	Va
	Josiah E. Keen*	Quinnebaug	Maine	Mass	Mas
50	Leon Ridoux*	Vandalia	France	N. Y	N.
	Henry Rigby*	Plymouth	Mass	Mass	Mas

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Nov., 1849	16 Nov., 1849	13	8	9	5	6	0	29	1	Nov., 1871
	27 Mar., 1857	27 Mar., 1857	12	4	6	10	2	7	21	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	9	3	5	6	5	5	20	2	Aug., 1871
	28 Oct., 1858	.....do.....	10	3	7	10	2	1	20	2	Aug., 1878
5	26 July, 1859	26 July, 1859	12	5	5	6	1	6	19	5	April, 1874
	3 June, 1861	3 June, 1861	11	7	3	3	2	9	17	7	Jan., 1876
	14 June, 1861	14 June, 1861	8	5	3	8	5	6	17	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	4	9	0	11	17	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	3	6	2	6	17	6	July, 1876
10	19 July, 1861	19 July, 1861	10	11	3	11	2	7	17	5	Feb., 1874
	20 July, 1861	20 July, 1861	6	7	0	2	10	8	17	5	July, 1868
	25 Sept., 1861	25 Sept., 1861	6	0	10	1	1	2	17	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	11	4	3	4	2	7	17	3	June, 1875
	14 May, 1866	14 May, 1866	7	10	3	1	1	9	12	8	July, 1873
15	28 June, 1867	28 June, 1867	7	8	3	3	0	7	11	6	Jan., 1878
	23 June, 1869	23 June, 1869	7	2	1	4	1	0	9	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	1	1	1	8	9	3	July, 1878
	12 Nov., 1869	12 Nov., 1869	6	4	2	1	0	9	9	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	4	7	0	6	4	1	9	1	Jan., 1878
20	18 Feb., 1870	18 Feb., 1870	6	2	1	9	0	11	8	10	July, 1878
	18 May, 1870	18 May, 1870	7	1	1	0	0	6	8	7	July, 1874
	8 June, 1870	8 June, 1870	5	10	2	1	0	8	8	7	July, 1877
	3 July, 1870	3 July, 1870	3	7	2	10	2	1	8	6	Nov., 1874
	16 May, 1871	16 May, 1871	3	10	1	10	1	11	7	7	Nov., 1876
25	16 May, 1871	.....do.....	6	1	1	3	0	3	7	7	Mar., 1875
	16 May, 1871	.....do.....	3	9	3	6	0	4	7	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	3	5	2	4	1	1	6	10	July, 1875
	20 Feb., 1872	.....do.....	4	3	2	0	0	7	6	10	Jan., 1877
	20 Feb., 1872	.....do.....	5	2	1	1	0	7	6	10	Sept., 1877
30	30 Oct., 1872	30 Oct., 1872	3	1	2	11	0	2	6	2	Dec., 1875
	30 Oct., 1872	.....do.....	4	10	0	0	1	4	6	2	Nov., 1878
	30 Oct., 1872	.....do.....	3	0	3	0	0	2	6	2	Feb., 1876
	25 Mar., 1873	25 Mar., 1873	4	10	0	10	0	1	5	9	Sept., 1876
	31 Mar., 1873	31 Mar., 1873	5	2	0	0	0	7	5	9	June, 1876
35	28 April, 1873	28 April, 1873	3	4	1	11	0	5	5	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	1	0	6	1	1	5	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	4	3	0	0	1	1	5	4	Oct., 1876
	15 Nov., 1873	15 Nov., 1873	4	2	0	9	0	2	5	1	Jan., 1877
	12 Jan., 1874	12 Jan., 1874	3	8	0	6	0	10	5	0	Jan., 1878
40	20 April, 1874	20 April, 1874	3	5	0	0	1	3	4	8	May, 1878
	17 June, 1874	17 June, 1874	3	2	0	0	1	4	4	6	May, 1878
	19 Aug., 1874	19 Aug., 1874	2	11	0	0	1	5	4	4	July, 1875
	30 Dec., 1874	30 Dec., 1874	2	8	0	5	0	11	4	0	April, 1878
	1 Jan., 1875	1 Jan., 1875	3	5	0	0	0	7	4	0	Sept., 1876
45	16 Nov., 1875	16 Nov., 1875	2	4	0	0	0	9	3	1	Sept., 1876
	16 Nov., 1875	.....do.....	3	0	0	0	0	1	3	1	Feb., 1879
	4 May, 1876	4 May, 1876	2	8	0	0	0	0	2	8	1st cruise.
	9 Mar., 1878	9 Mar., 1878	0	5	0	0	0	7	1	0	Oct., 1878
	9 Mar., 1878	9 Mar., 1878	0	7	0	1	0	4	1	0	1st cruise.
50	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	0	0	2	1st cruise.
	7 Dec., 1878	7 Dec., 1878	0	0	0	0	0	0	0	1	1st cruise.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (40.)				
	Stephen Seaman	Sick leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	John W. North	Portland, Me	Maine	Mass	Mass
	Henry T. Stocker	Charlestown, Mass	Mass	Mass	Mass
5	Francis Boom	Richmond	N. Y.	Va	Penn
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.
	George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France	Maine	Maine
	Alex. W. Cassell	Equip. duty, Navy-yard, Norfolk	D. C	Va	Va
10	George W. Frankland	Washington, D. C	D. C	D. C	D. C
	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md	Md	Md
	Thomas O. Fassett	Eq. duty, Navy-yard, Mare Island	Maine	Maine	N. Y.
	John C. Herbert	Receiving-ship St. Louis	N. Y.	Penn	Penn
15	William M. Howells	Sick leave	N. Y.	N. H	N. H
	Robert L. Tatem	New Hampshire	Penn	Penn	Penn
	Isaiah E. Crowell	Vandalia	Mass	Mass	Penn
	Gilbert D. Macy	Powhatan	N. Y.	N. Y.	N. Y.
	John C. Chevalier	Alaska	N. Y.	N. Y.	N. Y.
20	George T. Douglass	Equip. duty, N.-yard, New York	Va	N. Y.	N. Y.
	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Tuscarora	Ireland	Cal	Cal
	William Cuddy	Trenton	Ohio	Cal	Cal
25	John Roddy	Pensacola	Penn	Penn	Penn
	John Martin	Equip. duty, Navy-yard, Boston	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Saratoga	Penn	Penn	Penn
	Alex. W. Stephens	Baltimore, Md	Md	Md	Md
30	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn
	John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
	John T. Bailey	Portsmouth, Va	Va	Va	Va
	James W. Wingate	Monongahela	N. H	N. H	N. H
35	William Redstone	Lackawanna	Newf'd	Cal	Cal
	Herman Hansen	Constitution	Norw'y	Ill	Ill
	Samuel H. Boutwell	Plymouth	Va	Va	Va
	Charles E. Tallman	Ticonderoga	Maine	Maine	Maine
	Frank Watson*	Marion	Penn	Penn	Penn
40	George P. Barnes*	Quinnebaug	Va	Va	Va

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 April, 1846	22 April, 1846	16	5	8	6	7	9	32	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	20	10	4	8	5	3	30	9	Oct., 1875
	3 July, 1849	3 July, 1849	15	6	3	6	10	5	29	5	June, 1874
	1 July, 1850	1 July, 1850	14	11	8	11	4	8	28	6	Nov., 1871
5	3 Jan., 1851	3 Jan., 1851	16	2	4	6	7	3	27	11	April, 1874
	30 Aug., 1851	30 Aug., 1851	14	0	8	10	4	6	27	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	15	2	6	8	4	6	26	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	7	10	2	5	25	3	April, 1874
	7 April, 1859	7 April, 1859	12	1	5	8	2	0	19	9	Sept., 1876
10	16 May, 1859	16 May, 1859	13	1	4	5	2	1	19	7	July, 1878
	2 Nov., 1848	27 Feb., 1861	6	9	7	6	3	7	17	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	2	0	2	3	17	7	Aug., 1877
	5 June, 1861	5 June, 1861	9	4	7	1	1	2	17	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	0	4	0	2	7	17	7	Aug., 1877
15	13 June, 1861	13 June, 1861	10	8	0	0	6	11	17	7	Jan., 1874
	22 June, 1861	22 June, 1861	9	6	3	9	4	3	17	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	9	9	2	9	4	6	17	0	Jan., 1876
	29 June, 1867	29 June, 1867	8	7	0	1	2	10	11	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	5	8	2	7	0	10	9	1	July, 1875
20	19 Feb., 1870	19 Feb., 1870	6	5	1	3	1	2	8	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	0	0	3	1	2	8	5	July, 1878
	19 Nov., 1870	19 Nov., 1870	6	4	0	3	1	6	8	1	April, 1878
	12 April, 1871	12 April, 1871	4	7	3	1	0	1	7	9	Nov., 1874
	2 Mar., 1872	2 Mar., 1872	4	6	1	0	1	4	6	10	Jan., 1876
25	27 April, 1872	27 April, 1872	4	6	2	0	0	2	6	8	Aug., 1875
	26 Oct., 1872	26 Oct., 1872	4	7	1	3	0	4	6	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	4	4	0	0	1	7	5	11	Feb., 1876
	15 Aug., 1873	15 Aug., 1873	4	6	0	0	0	10	5	4	July, 1876
	15 Aug., 1873	.....do.....	2	8	0	1	2	7	5	4	Sept., 1877
30	15 Jan., 1874	15 Jan., 1874	3	8	0	9	0	7	5	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	2	11	0	0	1	1	4	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	1	8	0	1	2	3	4	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	0	0	0	0	0	3	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	2	10	0	0	0	2	3	0	1st cruise.
5	17 Jan., 1876	17 Jan., 1876	1	2	0	8	1	2	3	0	Jan., 1878
	17 Jan., 1876	17 Jan., 1876	1	5	0	10	0	9	3	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	1	5	1	4	0	1	2	10	1st cruise.
	9 Jan., 1877	9 Jan., 1877	0	6	0	0	1	6	2	0	May, 1878
	3 Mar., 1877	3 Mar., 1877	0	9	0	5	0	8	1	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	0	3	0	6	0	3	1	0	1st cruise.

affixed have not yet been warranted, and are only acting.

MATES, (42.)

	Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
	A. P. Bashford	Nov. 4, 1869	N. Y.	R. I.	Nina.
	James W. Baxter	Feb. 19, 1864	D. C.	D. C.	Navy-yard, Washington.
	W. W. Beck	Jan. 24, 1870	Ky.	Mass.	Navy-yard, Boston.
	Charles J. Bibber	Mar. 1, 1865	Maine.	Mass.	Receiving-ship Wabash.
5	Thomas W. Bonsall	Nov. 6, 1869	Penn.	Penn.	Tallapoosa.
	William Boyd	Apr. 20, 1870	N. Y.	Penn.	Antietam, League Island.
	A. F. Callander	Nov. 26, 1869	Germ'y	N. Y.	Ashuelot.
	C. H. Cleaveland	Nov. 26, 1869	Mass.	Mass.	Tallapoosa.
	J. M. Creighton	Mar. 4, 1870	Va.	D. C.	Passaic.
10	Henry C. Fuller	Feb. 4, 1870	N. Y.	N. Y.	Rio Bravo.
	Charles Gainsford	June 5, 1862	Maine.	N. Y.	Receiving-ship Colorado.
	L. B. Gallagher	Feb. 12, 1870	Mass.	N. Y.	Navy-yard, New York.
	Samuel Gee	Nov. 12, 1869	D. C.	D. C.	Naval Academy.
	John Griffin	Mar. 15, 1867	Mass.	Mass.	Navy-yard, Boston.
15	James Hill	Mar. 19, 1870	Ohio.	Penn.	Nina.
	Frank Holler	Apr. 17, 1866	Germ'y	Penn.	Receiving-ship, St. Louis.
	William Jenney	Dec. 6, 1869	Mass.	Mass.	Navy-yard, Boston.
	Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y.	Navy-y'd, Portsmouth, N. H.
	Larkin F. Lee	Apr. 11, 1864	Mass.	Mass.	Rio Bravo.
20	Samuel Lomax	Jan. 5, 1870	Md.	D. C.	Navy-yard, Washington.
	Alex. McIntosh	Jan. 25, 1870	Maine.	N. Y.	Receiving-ship, Colorado.
	John McManus	Jan. 20, 1870	Md.	Md.	Navy-yard, Norfolk.
	L. M. Melchor	Oct. 9, 1867	Mass.	Mass.	Naval Academy.
	C. J. Murphy	Nov. 2, 1864	Maine.	Maine.	Naval Academy.
25	Harold Neilson	Mar. 29, 1870	Denm'k	D. C.	Receiving-ship Franklin.
	John Oden'dhal	Jan. 20, 1870	D. C.	Va.	Receiving-ship Franklin.
	Benjam G. Perry	Nov. 3, 1865	N. Y.	N. Y.	Phlox.
	Francis H. Poole	Sept. 21, 1863	Mass.	Mass.	Tallapoosa.
	Joseph Reid	Jan. 24, 1870	Ireland	Mass.	Pawnee.
30	Robert Robinson	Dec. 23, 1862	La.	La.	Nina.
	Joseph Rogers	July 25, 1866	Azores.	R. I.	Phlox.
	Harry Setly	Jan. 10, 1865	Penn.	N. J.	Receiving-ship St. Louis.
	Robert Silver	Dec. 3, 1861	Engl'd.	Md.	Naval Academy.
	James A. Smith	Apr. 27, 1864	Mass.	Mass.	Tallapoosa.
35	S. T. C. Smith	Dec. 28, 1869	R. I.	Penn.	Rio Bravo.
	Walter N. Smith	Jan. 20, 1870	Penn.	Penn.	Nina.
	William G. Smith	Oct. 5, 1866	Germ'y	N. Y.	Naval Academy.
	C. H. Thorne	July 6, 1863	Penn.	Penn.	Receiving-ship St. Louis.
	P. C. Van Buskirk	Feb. 28, 1870	W. Va.	Cal.	Receiving-s'p Independence.
40	John L. Vennard	Apr. 26, 1870	N. H.	N. H.	Navy-y'd, Portsmouth, N. H.
	John A. H. Wilmuth	Apr. 20, 1870	N. Y.	D. C.	Tallapoosa.
	Charles Wilson	Jan. 25, 1870	N. Y.	N. Y.	Navy-yard, New York.

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Commodore FOXHALL A. PARKER, *Superintendent.*
Commander S. D. GREENE, *Senior Aid to Superintendent.*
Lieutenant HAMILTON PERKINS, *Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant W. H. Brownson ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard ..... Head of Department.
Lieut.-Com'r C. V. Gridley .....
Lieut.-Com'r C. J. Train .....
Lieutenant Daniel Delehanty.....
Lieutenant L. C. Logan..... } Instructors in Seamanship, Naval Tactics, Naval Construction.
Matthew Strohm..... Instrructor in Boxing, Swimming, and G nastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan..... Head of Department.
Lieutenant J. C. Soley .....
Lieutenant W. H. Parker, jr.....
Lieutenant J. W. Miller.....
Lieutenant Duncan Kennedy ..... } Instructors in Naval Gunnery and Infa Tactics.
A. J. Corbesier ..... Sword Master.
J. B. Retz .....
George Heintz ..... } Assistant Sword Masters.

MATHEMATICS.

Professor W. W. Hendrickson ..... Head of Department.
Lieut.-Com'r F. W. Dickins .....
Lieutenant Socrates Hubbard.....
Lieutenant R. R. Ingersoll .....
Lieutenant S. C. Paine .....
Lieutenant H. O. Rittenhouse .....
Master G. L. Dyer .....
Master C. W. Bartlett .....
Ensign A. C. Hodgson ..... } Instructors in Mathematics.

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague..... Head of Department.
Passed Ass't Eng'r L. W. Robinson ..
Passed Ass't Eng'r C. H. Greenleaf...
Passed Ass't Eng'r W. L. Nicoll.....
Passed Ass't Eng'r David Jones .....
Passed Ass't Eng'r C. H. Manning...
Passed Ass't Eng'r G. H. Kearny.....
Assistant Engineer A. V. Zane..... } Instructors in Steam-Engineering.

ASTRONOMY AND NAVIGATION.

Commander J. A. Howell ..... Head of Department.
Lieut.-Com'r A. D. Brown.....
Lieutenant W. J. Barnett .....
Lieutenant C. G. Bowman ..... } Instructors in Astronomy, Navigation, and veying.

PHYSICS AND CHEMISTRY.

Professor H. D. Todd ..... Head of Department.
Lieut.-Com'r W. M. Folger .....
Master S. A. Staunton .....
Ensign A. A. Michelson .....
Professor N. M. Terry .....
Professor C. E. Monroe..... } Instructors in Physics and Chemistry.

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieutenant M. R. S. Mackenzie	Instructors in Mechanics and Applied Mathematics.
Lieutenant S. W. Very	
Lieutenant Harry Knox	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant J. M. Miller	Instructors in English Studies, History, and Law.
Lieutenant F. M. Wise	
Lieutenant J. V. B. Bleecker	
Lieutenant R. T. Jasper	
Lieutenant G. W. Tyler	
Master C. H. Lyman	
Master C. R. Miles	
Ass't Professor W. W. Fay	

MODERN LANGUAGES.

Professor L. F. Prud'homme	Head of Department.
Lieutenant R. C. Derby	Instructors in French and Spanish.
Lieutenant A. B. Speyers	
Lieutenant A. P. Nazro	
Master Aaron Ward	
Master W. P. Clason	
Ass't Professor A. V. S. Courcelle	
Ass't Professor Eugene Dovilliers	
Ass't Professor Jules Leroux	
Ass't Professor Hippolyte Dalmon	
Professor Pedro Montaldo	Instructor in Spanish.

DRAWING.

Professor Marshal Oliver	Head of Department.
Ass't Professor C. F. Blauvelt	Instructor in Drawing.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector	A. L. Gihon, A. M., M. D.
Passed Ass't Surgeon	W. A. Corwin, M. D.
Passed Ass't Surgeon	G. E. H. Harmon, M. D.
Ass't Surgeon	E. H. Green, M. D.
Acting Ass't Surgeon	T. O. Walton, M. D.
Paymaster	A. S. Kenny, Commissary.
Paymaster	F. H. Swan, Storekeeper.
Paymaster	W. N. Watmough.
Chaplain	Robert Hudson.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. Graff.
Secretary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander Merrill Miller, in charge of vessels.
Boatswain C. E. Hawkins.
Gunner Robert Sommers.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
Samuel Gee	
William G. Smith	
L. M. Melcher	
Robert Silver	Attached to the U. S. str. Nantucket, (iron-clad.)
Benjamin G. Perry	Attached to the U. S. steamer Phlox, (steam-tender.)
Joseph Rodgers	

MARINE GARRISON.

Captain G. P. Houston, commanding.
First Lieutenant George B. Haycock.
First Lieutenant Samuel H. Gibson.
Second Lieutenant Samuel J. Logan.

NAVAL HOSPITAL, (NEAR ANNAPOLIS.)

In charge of Senior Medical Officer of Station.

CADET-MIDSHIPMEN

(268)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M

Arranged in order of general merit.

FIRST CLASS.—*Forty-one* (41) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Randolph H. Miner	Ohio	Ohio	Ohio	June 19,
	Edward E. Hayden	Mass	Mass	Mass	June 21,
	Abner B. Clements	Iowa	Missouri	Missouri	June 21,
	John Hood	Alabama	Alabama	Alabama	June 21,
5	Henry S. Chase	Louisiana	Louisiana	Louisiana	June 21,
	John McC. Moore	Indiana	Indiana	Indiana	June 21,
	Le Roy M. Garrett	New York	New York	New York	September 16,
	John B. Blish	Indiana	Indiana	Indiana	September 15,
	Charles C. Marsh	Indiana	Indiana	Indiana	September 14,
10	Harvey Wike	Illinois	Illinois	Illinois	September 16,
	Charles W. Jungen	Wisconsin	Wisconsin	Wisconsin	September 24,
	Robert S. Sloan	New York	New York	New York	June 21,
	Charles H. Harlow	New Jersey	New York	New York	September 15,
	Rennie P. Schwerin	New York	New York	New York	September 25,
15	Charles S. Ripley	New York	At large	Mass	June 17,
	Daniel P. Menefee	Indiana	California	California	September 25,
	Leigh O. Garrett	Iowa	Illinois	Illinois	September 13,
	William A. Gill	Penn	Penn	Penn	June 21,
	James B. Cahoon	Vermont	Vermont	Vermont	June 10,
20	Walter T. Sears	Penn	Penn	Penn	June 21,
	Thomas Snowden	New York	New York	New York	June 21,
	John Gibson	Kentucky	Kentucky	Kentucky	February 16,
	Andrew C. Cunningham	New York	New York	New York	June 9,
	Edwin H. Tillman	Tennessee	Tennessee	Tennessee	September 28,
25	John H. Gibbons	Michigan	Michigan	Michigan	September 15,
	Percival L. Drayton	New York	At large	New York	June 10,
	Robert F. Lopez	Iowa	Tennessee	Tennessee	September 20,
	Francis W. Kellogg	Conn	Conn.	Conn	June 21,
	William A. Thom	Minnesota	At large	Maine	June 21,
30	Guy W. Brown	Wisconsin	Wisconsin	Wisconsin	September 19
	Herbert J. Robinson	N. H	N. H	N. H	September 15
	John A. Dougherty	Missouri	Missouri	Missouri	June 12
	John A. Mudd	Missouri	At large	Missouri	September 11
	John A. Bell	Maryland	W. Virginia	W. Virginia	June 13
35	George S. Welsh	D. C	Penn	Penn	September 24
	Maurice L. Read	S. Carolina	S. Carolina	S. Carolina	September 28
	Louis H. Barnard	New York	Colorado	Colorado	June 13
	Reuben O. Bitter	Penn	Penn	Penn	June 19
	William A. Graham	New York	New York	New York	September 2
40	John L. Purcell	New Jersey	New Jersey	New Jersey	September 2
	Henry L. Sturdivant	Maine	Maine	Maine	June 1

SECOND CLASS.—*Sixty-six* (66) *members.*

Philip R. Alger	Mass	At large	Mass	September 1
Herman G. Dresel	Ohio	Ohio	Ohio	September 1
Luman S. Norton	Vermont	Vermont	Vermont	September 1
John B. Bernadou	Penn	At large	Delaware	September 1

Second Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
H. Welfersberger.	Illinois	Illinois	Illinois	September 12, 1876
t A. Ackerman	New Jersey	New Jersey.	New Jersey	June 21, 1876
k W. Hourigan	New York	New York	New York	June 21, 1876
Phelps	New Jersey	New Jersey.	New Jersey	September 13, 1876
t Wilkinson	Louisiana	Louisiana	Louisiana.	June 19, 1875
e E. West	New York	New York	New York	September 12, 1876
r R. Houze	Mississippi.	Mississippi	Mississippi.	June 21, 1876
r D. Haskell	Michigan	Michigan	Michigan	September 12, 1876
e L. Dillman	Iowa	Iowa	Iowa	June 19, 1876
ly Morgan	Arkansas	Arkansas	Arkansas	June 14, 1876
t P. Niblack	Indiana	Indiana	Indiana	September 12, 1876
am C. P. Muir	Kentucky	Kentucky	Kentucky	June 21, 1876
as A. Parke	W. Virginia	W. Virginia.	W. Virginia	June 21, 1876
S. Watters	Maryland	At large	Maryland	June 21, 1876
h H. Rohrbacher.	Mississippi.	Penn	Penn	June 21, 1876
h M. Dickson	Texas	Texas	Texas	June 14, 1876
e R. French	Maryland	At large	Maryland	June 21, 1875
h Beale	Penn	Penn	Penn	October 12, 1874
am H. Emerson	Georgia	At large	Georgia	October 10, 1876
s C. Drake	Arkansas	Arkansas	Arkansas	June 19, 1875
Duncan	D. C	Kentucky	Tennessee	September 11, 1876
s S. Van Duser	New York	New York	New York	September 13, 1876
am E. Safford	Ohio	Ohio	Ohio	September 11, 1876
is R. Wall	Louisiana	Mississippi	Mississippi.	June 23, 1876
stus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
W. Bowdon	Texas	Texas	Texas	September 14, 1875
am J. Maxwell	D. C	At large	D. C	June 9, 1874
rick R. Brainard.	Iowa	Illinois	Illinois	June 21, 1876
es Cabaniss	Virginia	Virginia	Virginia	June 21, 1876
ing K. Eyre	Italy	At large	R. Island	September 11, 1876
rd H. Scott	Minnesota	Minnesota	Minnesota	June 21, 1876
am S. Sims	Canada W.	Penn	Penn	June 21, 1876
io L. Fillebrown.	Maine	S. Carolina	S. Carolina	June 19, 1875
is J. Haeseler	Penn	Penn	Penn	September 12, 1876
rd Simpson, jr	Maryland	At large	R. Island	June 21, 1876
rd F. Leiper	Penn	Penn	Penn	June 21, 1875
Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
ose Cramer	Virginia	Maryland	Maryland	September 28, 1874
s J. Clark	Alabama	Alabama	Alabama	September 11, 1876
as Worthington	Alabama	At large	Alabama	June 19, 1876
lin Swift	Mass	Mass	Mass	June 9, 1874
lore G. Dewey	Vermont	S. Carolina	Vermont	June 19, 1875
r G. Richardson	Illinois	Mass	Mass	September 12, 1876
y B. Ashmore	New York	At large	New York	October 3, 1876
r H. P. Belmont	New York	New Nork	New York	September 30, 1874
n W. Nash	Ohio	Ohio	Ohio	September 11, 1876
F. Luby	Iowa	New York	New York	June 21, 1875
r C. Poundstone	Ohio	W. Virginia.	W. Virginia	September 24, 1874
C. Gorgas	Penn	At large	Penn	September 11, 1875
n W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
am Truxtun	Penn	At large	Penn	June 21, 1876
M. Finley	Ill no s	Ohio	Ohio	June 21, 1875
s S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
rd Br nley	Virginia	At large	New Jersey	September 18, 1876
Gray	Kentucky	Illinois	Illinois	September 12, 1876
Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
rd H. Bullitt	Indiana	At large	Kentucky	September 11, 1875
das Levisee	Louisiana	Louisiana	Louisiana	June 21, 1875
es H. Hill	Wisconsin	Wisconsin	Wisconsin	September 14, 1875
B. Cooke	New York	At large	New York	September 13, 1875
B. Bailey	Florida	Florida	Florida	September 5, 1875
B. Webster	Conn	Conn	Conn	September 28, 1874

THIRD CLASS.—*Eighty-five* (85) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of enterin Academy.
	John L. Schock	Penn	Penn	Penn	June 19,
	John L. Rees	Michigan	Michigan	Michigan	June 21,
	Joseph H. Linnard	Penn	Penn	Penn	June 21,
	John A. Hoogewerff	Michigan	At large	Maryland	June 21,
5	Tasuku Serata	Japan	Japan	Japan	September 12,
	Joseph J. Woodward	Penn	At large	Penn	June 21,
	Frederick C. Rider	R. Island	R. Island	R. Island	September 12,
	Henry C. Haines	Kansas	At large	D. C	June 26,
	Eugene Carroll	Ohio	At large	Ohio	June 19,
10	Houston Eldredge	New York	At large	New Jersey	October 2,
	Robert B. Dashiell	Virginia	At large	Maryland	June 19,
	James E. Mahoney	Mass	Mass	Mass	September 12,
	Francis E. Sutton	Illinois	New York	New York	June 21,
	Charles A. Doyen	N. H	N. H	N. H	June 21,
15	Horace B. Andrews	Michigan	Michigan	Michigan	June 22,
	Lincoln Karmany	Penn	Penn	Penn	September 12,
	Robert P. Forshew	New York	New York	New York	June 21,
	Alexander S. McCrea	Wisconsin	At large	New York	October 2,
	Samuel Bryan	D. C	Maryland	Maryland	une 14,
20	Sotokichi Uriu	Japan	Japan	Japan	September 12,
	William F. Babcock	S. Carolina	Louisiana	S. Carolina	September 19,
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11,
	Harry K. White	Minnesota	Dakota Ter.	akota Ter	September 19,
	Henry L. Ballentine	Tennessee	Tennessee	ennessee	June 20,
25	William F. Flourney	Kentucky	Louisiana	Louisiana	June 19,
	Byron G. Pierce	Illinois	llinois	Illinois	June 21,
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11,
	Chas. H. Lauchheimer	Maryland	Mar, and	Maryland	September 11,
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22,
30	Thomas H. Matthews	Penn	Penn	Penn	September 12,
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21,
	Frederick W. Smies	Penn	Ohio	Ohio	June 22,
	Silas H. Wright	New York	Michigan	Michigan	June 28,
	Felton Parker	Mass	Iowa	Mass	November 6,
35	Frank E. Bunts	Ohio	Ohio	Ohio	June 20,
	Charles P. George	N. H	Illinois	N. H	July 1,
	William H. Stayton	Delaware	Delaware	Delaware	June 21,
	Guy G. Rodgers	New York	Tennessee	Penn	September 23,
	Charles W. Stewart	Illinois	Ill nois	Illinois	June 21,
40	Robert P. Hains	New Jersey	Maine	New Jersey	September 18,
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21,
	William Le R. Emmett	New York	At large	New York	June 26,
	William M. Robinson	Illinois	At large	D. C	June 23,
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11,
45	Max A. Orlopp	New York	Arkansas	Arkansas	June 19,
	Macdonough Craven	New York	New York	New York	June 21,
	Ben H. Craig	Missouri	Missouri	Missouri	June 14,
	James W. Dresser	Minnesota	Minnesota	M nnesota	June 21,
	James H. Colwell	Penn	At large	Penn	June 20,
50	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11,
	George P. Blow	Virginia	Virginia	Virginia	September 14,
	Edward H. Harrison	Ohio	At large	Missouri	June 21,
	Harry R. Cohen	Georgia	At large	Georgia	June 20,
	James D. Crenshaw	Texas	Texas	Texas	September 11,
55	Spencer M. Kase	Illinois	Illinois	I linois	September 11,
	Edward W. Foster	Tennessee	Tennessee	Tennessee	June 21,
	Ovington E. Weller	Maryland	Maryland	Maryland	September 12,
	William W. Russell	Maryland	At large	Maryland	September 12,
	David L. Printup	New York	New York	New York	June 21,
60	George Clark	Mass	Illinois	Illinois	June 22,
	John A. Kimball	Mass	Mass	Mass	September 12,
	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19,
	John H. Lindsay	Penn	Penn	Penn	June 21,

Third Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
ne M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
lcJunkin	Penn	Penn	Penn	June 20, 1877
ael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
W. Weeks	N. H	N. H	N. H	June 21, 1877
am G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
M. Buck	Maine	Maine	Maine	September 11, 1877
el Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
d. Perkins	Georgia	At large	Georgia	September 11, 1875
am A. Gresham	Indiana	Indiana	ndiana	June 19, 1875
lon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
ge E. Perry	Illinois	Illinois	Illinois	September 12, 1876
nder R. Hasson	Oregon	Conn	Conn	June 21, 1875
s F. Will	Iowa	Iowa	Iowa	September 11, 1876
P. Porter	Texas	Texas	Texas	September 11, 1875
t S. Cooke	Illinois	Illinois	Illinois	June 26, 1877
erford W. Forrest	D. C	New York	New York	September 12, 1877
nder C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
rt Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
ellyn T. McKee	Penn	Penn	Penn	June 20, 1877
ske Enouye	Japan	Japan	Japan	September 18, 1877
re R. Gurley	D. C	D. C	D. C	September 11, 1877
as L. Bonfils	Missouri	Missouri	Misouri	June 19, 1875

FOURTH CLASS—*Seventy-six* (76) *members.*

n A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
T. Arnold	Ohio	Wyo. Ter	Wy. Ter	September 27, 1877
en Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
H. Barnard	Maryland	New York	New York	September 23, 1878
el E. Bedford	Penn	Penn	Penn	September 23, 1878
tt N. Bell	Tenn	Tenn	Tenn	August 23, 1877
S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
rt B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
s F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
J. Conway	New York	New York	New York	September 11, 1877
W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
y H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
ir Dovale	New York	New York	New York	September 23, 1878
s G. Doyle	Penn	Penn	Penn	June 21, 1877
es J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
am B. Duncan	R. Island	New York	New York	November 1, 1878
ld H. Eames	China	Ma ne	Maine	June 21, 1878
y R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
am B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
mond Fowler	Virginia	Virginia	Virginia	September 23, 1878
as B. Franklin	Tennessee	Tennessee	Tennessee	September 15, 1875
as H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
iam J. Grambs	Penn	Penn	Penn	September 11, 1877
ie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
rence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
mas W. Hayden	Mass	Mass	Mass	September 11, 1877
rles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
liam P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
rust H. Horst	Alabama	Alabama	Alabama	June 21, 1878
lliam L. Howard	Conn	Conn	Conn	September 11, 1877
haniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
seph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
Johnston	Georgia	Georgia	Georgia	September 23, 1878
Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Percy Kennett	Missouri	Mont. Ter	Mont. Ter	September 12, 1877
	George E. Kent	New York	New York	New York	June 21, 1877
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
40	Alexander B. Legarè	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877
45	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
	John K. Morris	Indiana	Indiana	Indiana	September 23, 1878
	Walter E. Morris	Penn	Penn	Penn	June 20, 1877
50	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
55	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
	Harry Rankin	Kansas	Kansas	Kansas	June 21, 1878
	Charles R. Reynols	D. C	Ariz. Ter	Ariz. Ter	June 21, 1878
60	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Smith Salisbury	New York	New York	New York	September 23, 1878
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	Geo. M. Von Schroder	Illinois	Missouri	Missouri	September 23, 1878
65	William Y. Slack	Missouri	Missouri	Missouri	June 19, 1877
	James W. Smythe	New York	New York	New York	June 19, 1877
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
70	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	John Taylor	Kentucky	Kentucky	Kentucky	January 15, 1876
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	Joseph L. Wickes	Maryland	Penn	Penn	September 11, 1877
75	Spencer S. Wood	New York	New York	New York	June 21, 1878
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878

CADET-ENGINEERS

(102.)

ON PROBATION

T THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-three* (23) *members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
lter M. McFarland	D. C	D. C	D. C	September 15, 1875
hard Gatewood	Maryland	Virginia	Virginia	September 15, 1875
ncis T. Bowles	Mass	Mass	Mass	September 15, 1875
jamin C. Bryan	New York	New Jersey	New Jersey	September 15, 1875
rence A. Carr	Penn	Penn	Penn	September 15, 1875
rles C. Lubbe	Penn	Penn	Penn	September 15, 1875
ry K. Ivers	Missouri	Missouri	Missouri	October 1, 1874
drew M. Hunt	Iowa	Indiana	Indiana	September 15, 1875
ward O'C. Acker	Penn	Penn	Penn	September 15, 1875
n W. Annan	Mass	Mass	Mass	September 15, 1875
rold P. Norton	New York	New York	New York	October 1, 1874
hard T. Isbester	Tennessee	Tennessee	Tennessee	September 15, 1875
rles G. Talcott	D. C	D. C	D. C	September 15, 1875
rry S. Elseffer	New York	Iowa	Iowa	October 1, 1875
nk M. Bennett	Michigan	Michigan	Michigan	October 1, 1874
n U. Crygier	New York	New York	New York	October 1, 1874
ward H. Scribner	Mass	Mass	Mass	October 1, 1874
rtin Bevington	Ohio	Ohio	Ohio	September 15, 1875
derick C. Bowers	New Jersey	New Jersey	New Jersey	September 15, 1875
rge R. Salisbury	New York	Missouri	Missouri	October 1, 1874
n H. Baker	Ohio	R. Island	R. Island	September 15, 1875
omas F. Carter	N. Carolina	Kentucky	Kentucky	October 1, 1873
eph McC. Pickerell	Virginia	Virginia	Virginia	October 1, 1874

SECOND CLASS.—*Twenty-three* (23) *members.*

ert W. Stahl	New York	New York	New York	September 14, 1876
lliam F. C. Hasson	Ohio	Ohio	Ohio	September 14, 1876
lliam F. Durand	Conn	Conn	Conn	September 14, 1876
D. Minor	Ohio	Ohio	Ohio	September 14, 1876
hur T. Woods	Minnesota	Virginia	Virginia	September 14, 1876
ep L. Wood	Virginia	Virginia	Virginia	September 14, 1876
nfield S. Sample	Maryland	Penn	Penn	September 14, 1876
lliam H. Alderdice	Delaware	Penn	Penn	September 14, 1876
ert O. Young	Iowa	New York	New York	September 14, 1876
arles E. Manning	New York	New York	New York	September 14, 1876
omas W. Kinkaid	Ohio	Ohio	Ohio	September 14, 1876
rry Hall	Penn	Penn	Penn	September 14, 1876
ert E. Smith	England	Wisconsin	Wisconsin	September 14, 1876
arles A. King	Maryland	Maryland	Maryland	September 14, 1876
illiam D. Weaver	Penn	Kentucky	Penn	September 14, 1876
rence H. Matthews	Ohio	Ohio	Ohio	September 14, 1876
hn L. Worthington	Maryland	Maryland	Maryland	September 14, 1876
arles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
rederick M. Lillebridge	Conn	Conn	D. C	September 14, 1876
illiam S. Smith	Virginia	Virginia	Virginia	September 15, 1875
larence A. Miller	Virginia	Virginia	Virginia	October 27, 1875
homas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874
orace G. Dungan	Iowa	Iowa	Iowa	October 1, 1874

THIRD CLASS.—*Twenty-eight* (28) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13,
	Llewellyn F. Whittle	Kentucky	Virginia	Virginia	September 13,
	James E. Byrne	Mass	Mass	Mass	September 14,
	Solon Arnold	Maryland	Maryland	Maryland	September 14,
5	Robert Stewart, jr	Mich	Michigan	Michigan	September 13,
	Arthur Nichols	New York	New York	New York	September 14,
	Oliver B. Shallenberger	Penn	Penn	Penn	September 13,
	Herman Eckel	Ohio	Ohio	Ohio	September 14,
	Jay M. Whitham	Illinois	Illinois	Illinois	September 13,
10	William H. Gartley	Penn	Penn	Penn	September 13,
	Bias C. Sampson	Illinois	Illinois	Illinois	September 13,
	Arthur R. Bush	Mass	Mass	Mass	September 13,
	Frank B. Doust	Mass	Mass	Mass	September 13,
	Isaac B. Parsons	New York	Michigan	Michigan	September 13,
15	Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13,
	Kennett McAlpine	Virginia	Virginia	Virginia	September 13,
	De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13,
	William S. Smith	New York	New York	New York	September 13,
	Lloyd Bankson	Penn	Penn	Penn	September 13,
26	William T. Webster	New York	New York	New York	September 13,
	Lyman B. Perkins	Mass	Conn	Conn	September 13,
	Robert J. Beach	New York	New York	New York	September 13,
	Albert Moritz	Ohio	New York	New York	September 13,
	William W. White	Canada	Penn	Penn	September 13,
25	Harry R. McCreary	New York	Maryland	Maryland	September 13,
	Andrew McAllister	New York	New York	New York	September 13,
	Willis B. Day	Ohio	Ohio	Ohio	September 13,
	William Lang	New York	New York	New York	September 14,

FOURTH CLASS.—*Twenty-eight* (28) *members.*

Alphabetically arranged.

	Walter R. Addicks	Penn	Penn	Penn	October 1,
	William H. Chambers	Penn	Penn	Penn	October 1,
	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1,
	Frederick E. Coley	New Jersey	New York	New York	October 1,
5	Frank H. Conant	New York	Mass	Mass	October 1,
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1,
	James H. Fitts	Virginia	Virginia	Virginia	October 1,
	George R. Ferguson	Ohio	Conn	Conn	October 1,
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1,
10	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13,
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	October 1,
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1,
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1,
	Charles H. Howland	New York	R. Island	R. Island	October 1,
15	John C. Leonard	Ohio	Ohio	Ohio	October 1,
	Harry G. Leopold	Iowa	Ohio	Ohio	October 1,
	Peter Miller	Sweden	Kansas	Kansas	October 1,
	Joseph H. Pendleton	Penn	Penn	Penn	October 1,
	Herbert P. Prevear	Mass	Mass	Mass	September 13,
20	Isaac H. Quinby	New York	New York	New York	October 1,
	Charles E. Rommell	Penn	Penn	Penn	October 1,
	Henry L. Simpson	England	Penn	Penn	October 1,
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1,
	Edward K. Taylor	Mass	Mass	Mass	October 1,
25	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1,
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1,
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1,
	Sadanori Youchi	E. of Japan	E. of Japan	E. of Japan	September 21,

NAVAL ACADEMY.

NAVAL MEDICAL EXAMINING BOARD.

Medical Director George Peck, *President.*
Medical Inspectors Thomas J. Turner and John C. Spear.
Surgeons Newton L. Bates and John W. Coles.

NAUTICAL ALMANAC.

Professors Simon Newcomb.
Lieutenant William H. Everett.
Masters Chauncey Thomas and William M. Irwin.

UNITED STATES TEST BOARD FOR TESTING METALS.

Commander Lester A. Beardslee.
Chief Engineer David Smith.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and John M. Hawley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Gulf of Mexico.

Commander John R. Bartlett, commanding.
Lieutenants W. O. Sharrer and John P. Wallis.
Master Harry M. Jacoby.
Ensigns George H. Peters and Edwin L. Reynolds.
Assistant Surgeon Charles J. Nourse.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BACHE.

West Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Lieutenants Uriel Sebree and Albion B. Wadhams.
Master Timothy G. C. Salter.
Ensign Moses L. Wood.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Julien S. Ogden.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant-Commander Theodore F. Jewell, commanding.
Lieutenant John Garvin.
Masters Charles E. Fox and Milton K. Schwenk.
Ensign Charles H. Amsden.
Passed Assistant Surgeon Benjamin F. Rogers.
Passed Assistant Engineer H. Schuyler Ross.

SCHOONER EAGRE.

Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahon.
Master Frank E. Sawyer.
Ensign Warner H. Nostrand.

SCHOONER PALINURUS.

Chesapeake Bay.

Lieutenant Frederick Collins, commanding.
Masters Francis Winslow and Henry H. Barroll.

STEAMER ENDEAVOR.

Coasts of North and South Carolina.

Lieutenant Jefferson F. Moser, commanding.
Masters Joseph B. Murdock. Albert C. Dillingham, and Francis E. Greene.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Master Albert Mertz.

SCHOONER DRIFT

Coast of Louisiana.

Master Robert Platt, commanding.
Ensigns John W. Stewart and John C. Colwell.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.
Lieutenants Charles W. Jarboe and William H. Driggs.
Ensign C. F. Putnam.
Passed Assistant Engineer Ralph Aston.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Richard M. Cutts, commanding.
Lieutenants Ambrose B. Wyckoff and Uriah R. Harris.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.
Lieutenant Edward K. Moore.
Masters Lewis C. Heilner, William P. Elliott, and Rogers H. Galt.
Passed Assistant Engineer William H. Nauman.

RETIRED AND RESERVED LIST.

THIRD CLASS.—*Eighty-five* (85) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of enter Academ
	John L. Schock	Penn	Penn	Penn	June 1
	John L. Rees	Michigan	Michigan	Michigan	June 2
	Joseph H. Linnard	Penn	Penn	Penn	June 2
	John A. Hoogewerff	Michigan	At large	Maryland	June 2
5	Tasuku Serata	Japan	Japan	Japan	September 1
	Joseph J. Woodward	Penn	At large	Penn	June 2
	Frederick C. Rider	R. Island	R. Island	R. Island	September 1
	Henry C. Haines	Kansas	At large	D. C	June 2
	Eugene Carroll	Ohio	At large	Ohio	June 1
10	Houston Eldredge	New York	At large	New Jersey	October
	Robert B. Dashiell	Virginia	At large	Maryland	June 1
	James E. Mahoney	Mass	Mass	Mass	September 1
	Francis E. Sutton	Illinois	New York	New York	June 2
	Charles A. Doyen	N. H	N. H	N. H	June 2
15	Horace B. Andrews	Michigan	Michigan	Michigan	June 2
	Lincoln Karmany	Penn	Penn	Penn	September 1
	Robert P. Forshew	New York	New York	New York	June 2
	Alexander S. McCrea	Wisconsin	At large	New York	October
	Samuel Bryan	D. C	Maryland	Maryland	une 1
20	Sotokichi Uriu	Japan	Japan	Japan	September 1
	William F. Babcock	S. Carolina	Louisiana	S. Carolina	September 1
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 1
	Harry K. White	Minnesota	Dakota Ter.	akota Ter	September 1
	Henry L. Ballentine	Tennessee	Tennessee	ennessee	June 2
25	William F. Flourney	Kentucky	Louisiana	Louisiana	June 1
	Byron G. Pierce	Illinois	llinois	Illinois	June 2
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 1
	Chas. H. Lauchheimer	Maryland	Mar, and	Maryland	September 1
	Edward E. Capehart	Ohio	Ohio	Ohio	June 2
30	Thomas H. Matthews	Penn	Penn	Penn	September 1
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 2
	Frederick W. Smies	Penn	Ohio	Ohio	June 2
	Silas H. Wright	New York	Michigan	Michigan	June 2
	Felton Parker	Mass	Iowa	Mass	November
35	Frank E. Bunts	Ohio	Ohio	Ohio	June 2
	Charles P. George	N. H	Illinois	N. H	July
	William H. Stayton	Delaware	Delaware	Delaware	June 2
	Guy G. Rodgers	New York	Tennessee	Penn	September 2
	Charles W. Stewart	Illinois	Ill nois	Illinois	June 2
40	Robert P. Hains	New Jersey	Maine	New Jersey	September 1
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 2
	William Le R. Emmett	New York	At large	New York	June 2
	William M. Robinson	Illinois	At large	D. C	June 2
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 1
45	Max A. Orlopp	New York	Arkansas	Arkansas	June 1
	Macdonough Craven	New York	New York	New York	June 2
	Ben H. Craig	Missouri	Missouri	Missouri	June 1
	James W. Dresser	Minnesota	Minnesota	M nnesota	June 2
	James H. Colwell	Penn	At large	Penn	June 2
50	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 1
	George P. Blow	Virginia	Virginia	Virginia	September 1
	Edward H. Harrison	Ohio	At large	Missouri	June 2
	Harry R. Cohen	Georgia	At large	Georgia	June 2
	James D. Crenshaw	Texas	Texas	Texas	September 1
55	Spencer M. Kase	Illinois	Illinois	I linois	September 1
	Edward W. Foster	Tennessee	Tennessee	Tennessee	June 2
	Ovington E. Weller	Maryland	Maryland	Maryland	September 1
	William W. Russell	Maryland	At large	Maryland	September 1
	David L. Printup	New York	New York	New York	June 2
60	George Clark	Mass	Illinois	Illinois	June 2
	John A. Kimball	Mass	Mass	Mass	September 1
	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19
	John H. Lindsay	Penn	Penn	Penn	June 21

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	19	5	66	6	July, 1865
	18 June, 1812	....do	0	0	21	7	16	0	28	11	66	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	24	11	61	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	24	6	61	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	19	4	60	11	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	26	6	58	5	Oct., 1864
	4 Mar., 1823	....do	2	0	21	8	10	8	23	6	55	10	Aug., 1868
	1 Mar., 1819	....do	1	1	23	11	12	6	21	5	59	10	Sept., 1867
	1 Mar., 1825	....do	1	7	16	1	12	10	24	11	53	10	Aug., 1870
10	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	23	1	56	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	28	2	58	10	Feb., 1862
	21 April, 1825	27 May, 1868	2	2	21	11	15	2	26	7	53	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	15	11	53	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	29	4	53	10	May, 1865
15	22 Nov., 1825	22 April, 1870	2	0	21	3	10	4	21	6	53	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	14	2	52	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	16	8	52	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	15	7	52	2	Jan., 1872
	4 July, 1821	13 July, 1870	0	0	17	3	12	6	27	10	57	7	June, 1866
20	1 Nov., 1827	....do	0	9	29	5	17	3	13	6	51	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	7	8	50	2	Dec., 1873
	1 April, 1828	19 Jan., 1871	1	6	18	11	15	5	16	5	50	9	Oct., 1873
	1 April, 1828	27 April, 1871	0	0	20	3	22	2	8	4	50	9	July, 1865
	1 April, 1828	25 May, 1871	1	0	24	1	14	4	12	4	49	9	Sept., 1873
25	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	17	6	54	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	19	2	52	10	Jan., 1868
	1 April, 1828	....do	1	8	23	6	13	8	13	7	50	9	Feb., 1875
	1 April, 1828	25 Nov., 1872	0	0	22	11	10	4	17	6	50	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	14	9	50	5	June, 1874
30	1 April, 1828	24 Aug., 1873	0	0	23	11	12	3	14	7	49	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	7	5	49	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	16	0	49	11	Aug., 1874
	17 Nov., 1831	12 Dec., 1873	2	4	20	9	12	11	13	15	47	1	Aug., 1877
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	14	10	46	9	Oct., 1872
35	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	19	11	50	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	0	10	23	4	13	8	6	4	43	4	April, 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	27	8	63	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	40	2	63	9	Dec., 1861
	15 April, 1813	....do	0	0	20	0	9	9	35	11	65	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	30	10	61	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	30	0	60	2	May, 1862
	1 Jan., 1825	16 July, 1862	0	0	18	6	19	4	16	2	54	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	18	3	53	11	April, 1862

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Percy Kennett	Missouri	Mont. Ter	Mont. Ter	September 12,
	George E. Kent	New York	New York	New York	June 21,
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21,
	John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21,
40	Alexander B. Legarè	S. Carolina	S. Carolina	S. Carolina	March 20,
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21,
	Clarence Martin	Texas	Louisiana	Louisiana	June 21,
	Philo N. McGiffin	Penn	Penn	Penn	September 11,
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11,
45	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12,
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23,
	John R. Miner	Ohio	Ohio	Ohio	June 21,
	John K. Morris	Indiana	Indiana	Indiana	September 23,
	Walter E. Morris	Penn	Penn	Penn	June 20,
50	Lewis Nixon	Virginia	Virginia	Virginia	June 21,
	Oliver D. Norton	Ohio	Ohio	Ohio	June 21,
	Walter T. Paine	Ohio	Ohio	Ohio	September 11,
	Sam'l A. W. Patterson	D. C	At large	D. C	June 21,
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21,
55	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19,
	John M. Poyer	Illinois	At large	Illinois	June 21,
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21,
	Harry Rankin	Kansas	Kansas	Kansas	June 21,
	Charles R. Reynols	D. C	Ariz. Ter	Ariz. Ter	June 21,
60	William W. Ricketts	Kentucky	Virginia	Virginia	September 23,
	Smith Salisbury	New York	New York	New York	September 23,
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23,
	Lorenzo Semple	Alabama	Alabama	Alabama	September 11,
	Geo. M. Von Schroder	Illinois	Missouri	Missouri	September 23,
65	William Y. Slack	Missouri	Missouri	Missouri	June 19,
	James W. Smythe	New York	New York	New York	June 19,
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21,
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17,
	Frederick H. Stahle	California	California	California	September 11,
70	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21,
	John Taylor	Kentucky	Kentucky	Kentucky	January 15,
	Edwin B. Weeks	New York	Oregon	Oregon	September 23,
	William B. Whittelsey	New York	New York	New York	June 21,
	Joseph L. Wickes	Maryland	Penn	Penn	September 11,
75	Spencer S. Wood	New York	New York	New York	June 21,
	Robert H. Woods	Virginia	Virginia	Virginia	September 23,

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	21	5	53	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	28	7	53	10	July, 1868
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	28	8	53	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	20	10	49	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	13	4	46	10	Oct., 1873
	8 May, 1832	5 April, 1874	0	0	20	8	6	10	19	2	46	8	Dec., 1873
	16 May, 1829	3 Mar., 1871	0	0	18	4	13	6	17	9	49	7	Mar., 1864
	26 Mar., 1834	....do	0	0	17	0	18	5	9	4	44	9	Sept., 1865
	6 Sept., 1837	....do	0	0	17	1	17	7	6	8	41	4	Aug., 1868
	7 Mar., 1838	....do	0	0	17	7	17	4	5	11	40	10	July, 1865
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	13	3	54	6	Dec., 1850
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	18	9	52	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	17	2	52	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	18	2	50	11	June, 1861
	3 Jan., 1828	....do	0	0	17	11	19	2	13	10	50	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	16	1	49	6	Aug., 1863
	23 Feb., 1835	....do	0	0	14	8	12	11	16	3	43	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	12	5	42	1	June, 1869
	6 Sept., 1837	....do	0	0	15	11	13	11	11	7	41	4	June, 1866
	9 Feb., 1837	....do	0	0	15	5	14	5	13	1	41	11	Oct., 1863
	9 Feb., 1837	....do	0	0	16	3	9	3	16	5	41	11	Jan., 1864
	13 May, 1843	26 April, 1872	0	0	18	10	12	6	4	4	35	8	May, 1878
	7 Mar., 1838	3 Mar., 1871	0	0	16	3	15	2	9	5	40	10	Jan., 1865
	17 Oct., 1839	....do	0	0	16	4	13	5	9	5	39	2	Sept., 1865
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	11	11	47	10	Aug., 1873
	16 Feb., 1838	....do	0	0	10	4	21	4	9	2	40	10	Mar., 1854
	14 Mar., 1845	....do	0	0	12	3	16	5	5	2	33	10	Aug., 1869
	13 Sept., 1841	3 Mar., 1871	0	0	12	6	15	6	9	4	37	4	July, 1865
	19 Aug., 1845	....do	0	0	11	0	10	11	11	5	33	4	July, 1865
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	5	3	21	5	Feb., 1865

THIRD CLASS.—*Twenty-eight* (28) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13, 1877
	Llewellyn F. Whittle	Kentucky	Virginia	Virginia	September 13, 1877
	James E. Byrne	Mass	Mass	Mass	September 14, 1876
	Solon Arnold	Maryland	Maryland	Maryland	September 14, 1876
5	Robert Stewart, jr	Mich	Michigan	Michigan	September 13, 1877
	Arthur Nichols	New York	New York	New York	September 14, 1876
	Oliver B. Shallenberger	Penn	Penn	Penn	September 13, 1877
	Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876
	Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
10	William H. Gartley	Penn	Penn	Penn	September 13, 1877
	Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
	Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
	Frank B. Doust	Mass	Mass	Mass	September 13, 1877
	Isaac B. Parsons	New York	Michigan	Michigan	September 13, 1877
15	Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13, 1877
	Kennett McAlpine	Virginia	Virginia	Virginia	September 13, 1877
	De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
	William S. Smith	New York	New York	New York	September 13, 1877
	Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
26	William T. Webster	New York	New York	New York	September 13, 1877
	Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
	Robert J. Beach	New York	New York	New York	September 13, 1877
	Albert Moritz	Ohio	New York	New York	September 13, 1877
	William W. White	Canada	Penn	Penn	September 13, 1877
25	Harry R. McCreary	New York	Maryland	Maryland	September 13, 1877
	Andrew McAllister	New York	New York	New York	September 13, 1877
	Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
	William Lang	New York	New York	New York	September 14, 1876

FOURTH CLASS.—*Twenty-eight* (28) *members.*

Alphabetically arranged.

	Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
	William H. Chambers	Penn	Penn	Penn	October 1, 1878
	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	October 1, 1878
5	Frank H. Conant	New York	Mass	Mass	October 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	October 1, 1878
	George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1, 1878
10	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	October 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1, 1878
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1, 1878
	Charles H. Howland	New York	R. Island	R. Island	October 1, 1878
15	John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
	Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
	Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
	Herbert P. Prevear	Mass	Mass	Mass	September 13, 1877
20	Isaac H. Quinby	New York	New York	New York	October 1, 1878
	Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
	Henry L. Simpson	England	Penn	Penn	October 1, 1878
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1, 1
	Edward K. Taylor	Mass	Mass	Mass	October 1, 1
25	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1, 1
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1, 1
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1
	Sadanori Youchi	E. of Japan	E. of Japan	E. of Japan	September 21, 1

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	23	6	37	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	20	0	37	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	14	3	31	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	8	10	25	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	8	5	23	5	Dec., 1859
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	6	11	19	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	2	3	42	11	Aug., 1843
	1 Feb., 1839	14 Aug., 1848	4	9	11	6	25	3	3	2	39	11	June, 1852
	14 June, 1841	....do	0	0	5	3	19	2	13	1	37	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	7	3	37	2	Oct., 1844
5	21 May, 1864	21 May, 1864	0	0	0	0	8	1	6	6	14	7	.....
	....do	....do	0	0	0	0	3	1	11	6	14	7	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	42	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	32	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	25	2	.....
	14 Mar., 1856	25 July, 1866	0	0	....	....	....	....	....	....	22	9	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	9	7	40	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	7	6	27	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	4	11	16	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	6	2	16	4	Nov., 1877
5	‡23 Sep., 1861	22 May, 1869	0	0	3	8	3	9	6	2	13	7	June, 1865
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	2	4	3	6	Oct., 1876

‡Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resided
GUNNERS, (3.)				
Thomas Robinson*	Baltimore, Md	Scotl'd.	D. C	Va
A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS, (11.)				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Pa	Conn	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine
William D. Jenkins	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis, P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
William F. Laighton*	Boston, Mass	N. H	N. H	N. H
SAILMAKERS, (10.)				
James R. Childs*	Brooklyn, N. Y	Md	Md	N. Y
R. Van Voorhees*	Washington, D. C	N. Y	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
George T. Lozier*	Hudson, Mass	N. Y	N. Y	N. Y
5 Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mas
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John J. Stanford*	Norfolk, Va	Va	Va	Va
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS, (7.)				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Enoch G. Parrott	Portsmouth, N. H	N. H	N. H	N.
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York	Penn	Ohio	D.
5 Alexander Murray*	Washington, D. C	Penn	Penn	D.
Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE, (1.)				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N.
CAPTAIN, (1.)				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	9	5	43	1	July, 1861
25 Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	29	7	42	2	Jan., 1844
13 Sept., 1845	13 Sept., 1845	0	0	10	1	5	4	17	10	33	3	Oct., 1863
15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	8	7	45	2	June, 1861
29 May, 1834	29 May, 1834	0	0	12	5	11	1	21	1	44	7	June, 1865
24 April, 1838	24 April, 1838	0	0	11	11	13	1	15	8	40	8	Jan., 1862
16 June, 1838	16 June, 1838	0	0	10	11	19	8	9	11	40	6	Sept., 1870
14 July, 1838	14 July, 1838	0	0	15	5	5	10	19	2	40	5	Sept., 1864
24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	11	2	38	9	Dec., 1868
21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	9	3	38	2	Dec., 1874
17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	22	0	37	0	Sept., 1863
23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	11	10	36	11	Aug., 1863
9 July, 1847	9 July, 1847	0	0	14	2	9	5	7	10	31	5	June, 1873
7 April, 1849	7 April, 1849	0	0	10	6	8	5	10	9	29	8	Dec., 1869
8 June, 1822	8 June, 1822	0	0	14	0	15	11	26	7	56	6	Dec., 1862
8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	18	0	44	10	Sept., 1863
19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	18	10	44	0	July, 1872
30 Oct., 1840	30 Oct., 1840	0	0	17	0	8	6	12	8	38	2	Aug., 1872
30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	11	6	34	3	Aug., 1868
25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	6	10	34	2	June, 1871
21 July, 1846	21 July, 1846	0	0	16	0	6	0	10	5	32	5	April, 1876
4 Nov., 1848	4 Nov., 1848	0	0	11	3	4	7	14	4	30	2	Mar., 1872
15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	10	1	28	1	Sept., 1873
	Date of present commission.											
1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	20	4	51	11	Aug., 1865
10 Dec., 1831	8 Nov., 1873	0	4	21	6	13	7	12	0	47	1	Mar., 1874
20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	15	8	47	0	Nov., 1867
9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	13	11	44	11	July, 1866
22 Aug., 1835	26 April, 1876	1	10	18	11	12	9	11	8	43	4	April, 1878
21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	12	10	43	5	Sept., 1867
7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	4	1	42	6	Feb., 1869
1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	27	1	56	8	Sept., 1865
2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	16	2	48	11	Oct., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE, (1.)				
Charles Green*	South Windsor, Conn	Conn	Conn	Co
CAPTAINS, (2.)				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N-
Francis S. Haggerty*	New York	Penn	Penn	Pe
COMMANDERS, (4.)				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N.
Charles H. Cushman*	Erie, Penn	Maine	Maine	Ma
Thomas L. Swan*	Sick leave	Md	Md	Ma
George M. Bache*	Philadelphia, Penn	D. C	Penn	Pe
LIEUTENANT-COMMANDERS, (8.)				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Mi
Charles E. McKay*	New York	N. Y	N. Y	N.
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mi
Charles F. Blake*	Ottumwa, Iowa	Mass	Mass	Ma
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Pen
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mas
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mas
LIEUTENANTS, (2.)				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
MASTERS, (3.)				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo
Edward M. Day*	Sick leave, Europe	N. J	La	N. Y
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Pen
ENSIGNS, (2.)				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Pen
PASSED ASSISTANT ENGINEER, (1.)				
James M. Hobby*	Malden, Mass		Mass	Mas
MIDSHIPMAN, (1.)				
George A. Vail	Buffalo, N			

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
Retired after 45 *years' service, or on attaining the age of* 62 *years, in conformity with section* 1 *of the act of December,* 1861, *and its amendments, dated June* 25, 1864, *and act of March* 3, 1873.			
REAR-ADMIRALS, (36.)			
C. K. Stribling*	Baltimore, Md	S. C	S. C
Joshua R. Sands*	Norfolk, Va	N. Y	N. Y
Levin M. Powell*	Washington, D. C	Va	Va
Thomas O. Selfridge*	Washington, D. C	Mass	Mass
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn
James L. Lardner*	Philadelphia, Penn	Penn	Penn
Henry K. Thatcher*	Winchester, Mass	Maine	Maine
Sylvanus W. Godon*	New York, N. Y	Penn	Penn
William Radford*	Washington, D. C	Va	Mo
10 Thomas T. Craven*	Suisun City, Cal	D. C	N. H
John W. Livingston*	New York	N. Y	N. Y
Thomas Turner*	Phiadelphia, Penn	Va	Va
Charles H. Poor*	Washington, D. C	Mass	Mass
James F. Schenck*	Dayton, Ohio	Ohio	Ohio
15 Samuel Phillips Lee*	Silver Springs, Md	Va	Va
Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y
Charles S. Boggs*	New York	N. J	N. J
Augustus H. Kilty*	Baltimore, Md	Md	Md
20 Joseph F. Green*	Brookline, Mass	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va
Wm. Rogers Taylor*	Newport, R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky
Charles Steedman*	Boston, Mass	S. C	S. C
25 Alfred Taylor*	New York	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt
Augustus L. Case*	Newport, R. I	N. Y	N. Y
George F. Emmons*	Princeton, N. J	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va
30 David McDougal*	Oakland, Cal	Ohio	Ohio
John J. Almy*	Washington, D. C	R. I	R. I
James H. Strong*	Newburg, N. Y	N. Y	N. Y
William Reynolds*	Washington, D. C	Penn	Penn
Roger N. Stembel*	New York	Md	Ohio
35 Edward Middleton*	Washington, D. C	S. C	S. C
George H. Preble*	Brookline, Mass	Maine	Maine
COMMODORES, (13.)			
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn
Charles Lowndes*	Easton, Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn
Henry Eagle*	New York	N. Y	N. Y
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn
Timothy A. Hunt*	New Haven, Conn	Conn	Conn

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	9	2	32	10	Sept., 1872
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	13	10	19	7	June, 1863
20 Sept., 1861	14 Nov, 1871	0	0	6	3	3	7	7	5	17	3	April, 1871
30 July, 1861	30 July, 1861	0	4	0	4	0	1	17	0	17	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	5	7	11	10	Aug., 1871
31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	7	1	10	9	Aug., 1872
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	18	9	27	10	Oct., 1858
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	12	4	17	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	11	10	16	9	April, 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	6	7	10	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	3	8	9	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	6	1	29	3	April, 187[illegible]

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave	Vt	N. H	D. C
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
Wm. Ronckendorf	New York	Penn	Penn	Penn
Albert G. Clary	Leave, Europe	Mass	Mass	Mass
SURGEON-GENERALS, (4.)†				
With the relative rank of Commodore.				
Wm. Maxwell Wood*	Owing's Mills, Md	Md	Md	Md
James C. Palmer*	Washington, D. C	Md	Md	D. C
Joseph Beale*	Philadelphia, Penn	Penn	Penn	Penn
William Grier*	Washington, D. C	Ireland	Md	Md
MEDICAL DIRECTORS, (12.)				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
10 John J. Abernethy*	New York City	Conn	Conn	N. Y
John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
MEDICAL DIRECTORS, (2.)				
With the relative rank of Captain.				
George Maulsby*	Washington, D. C	Penn	Penn	D. C
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
PAYMASTER GENERALS, (3.)†				
With the relative rank of Commodore.				
Edward T. Dunn*	Baltimore, Md	D. C	D. C	Md
Horatio Bridge*	Washington, D. C	Maine	Maine	D. C
John O. Bradford*	Brooklyn, N. Y	Del	Penn	N. Y
PAY DIRECTORS, (3.)				
With the relative rank of Captain.				
Horace M. Heiskell*	Germantown, Pa	Penn	Penn	Penn
J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich

† Having been Chief of Bureau.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	21	5	53	10	Nov., 1864
1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	28	7	53	10	July, 1868
1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	28	8	53	10	Oct., 1865
2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	20	10	49	11	July, 1870
17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	13	4	46	10	Oct., 1873
8 May, 1832	5 April, 1874	0	0	20	8	6	10	19	2	46	8	Dec., 1873
16 May, 1829	3 Mar., 1871	0	0	18	4	13	6	17	9	49	7	Mar., 1864
26 Mar., 1834	....do	0	0	17	0	18	5	9	4	44	9	Sept., 1865
6 Sept., 1837	....do	0	0	17	1	17	7	6	8	41	4	Aug., 1868
7 Mar., 1838	....do	0	0	17	7	17	4	5	11	40	10	July, 1865
9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	13	3	54	6	Dec., 1850
26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	18	9	52	7	May, 1863
10 Aug., 1826	....do	0	0	13	4	21	11	17	2	52	5	July, 1861
3 Jan., 1828	....do	0	0	17	6	15	3	18	2	50	11	June, 1861
3 Jan., 1828	....do	0	0	17	11	19	2	13	10	50	11	July, 1865
1 July, 1829	....do	0	0	16	4	17	1	16	1	49	6	Aug., 1863
23 Feb., 1835	....do	0	0	14	8	12	11	16	3	43	10	July, 1865
5 Dec., 1836	....do	0	0	16	6	13	2	12	5	42	1	June, 1869
6 Sept., 1837	....do	0	0	15	11	13	11	11	7	41	4	June, 1866
9 Feb., 1837	....do	0	0	15	5	14	5	13	1	41	11	Oct., 1863
9 Feb., 1837	....do	0	0	16	3	9	3	16	5	41	11	Jan., 1864
13 May, 1843	26 April, 1872	0	0	18	10	12	6	4	4	35	8	May, 1878
7 Mar., 1838	3 Mar., 1871	0	0	16	3	15	2	9	5	40	10	Jan., 1865
17 Oct., 1839	....do	0	0	16	4	13	5	9	5	39	2	Sept., 1865
21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	11	11	47	10	Aug., 1873
16 Feb., 1835	....do	0	0	10	4	21	4	9	2	40	10	Mar., 1854
14 Mar., 1845	....do	0	0	12	3	16	5	5	2	33	10	Aug., 1869
1841	3 Mar., 1871	0	0	12	6	15	6	9	4	37	4	July, 1865
1845	....do	0	0	11	0	10	11	11	5	33	4	July, 1865
57/24	Oct., 1871	0	0	6	2	10	0	5	3	21	5	Feb., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resided
CARPENTERS, (2.)				
Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
John W. Stimson*	Portsmouth, N. H	Maine	Maine	Main
SAILMAKER, (1.)				
William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Con
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR, (1.)				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTORS, (2.)				
With the relative rank of Captain.				
John H. Wright*	Boston, Mass	N. H	Mass	Mas
John Thornley	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS, (2.)				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Pen
Frederick Horner, jr	Salem, Va	Va	Va	Va
ASSISTANT SURGEON, (1.)				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York City	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES, (3.)				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mas
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y
CAPTAINS (5.)				
Roger Perry	Cumberland, Md	Md	Md	Md
William A. Parker	Boston, Mass	N. H	N. H	Mas
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Pen
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. C
5 Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. C

	Original entry into the service.	Date of warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	4	1	31	9	Nov., 1876
	15 April, 1852	15 April, 1852	0	0	9	2	0	0	17	6	26	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	7	3	21	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	11	4	20	2	July, 1869
		Date of present commission.											
	14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	38	3	52	7	May, 1848
	9 Dec., 1839	3 Mar., 1871	0	0	11	10	4	5	22	11	39	1	April, 1858
	13 Oct., 1840	....do	0	0	10	9	7	9	19	8	38	2	June, 1859
	2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	26	4	33	2	Oct., 1855
	1 May, 1851	1 May, 1851	3	11	3	11	0	9	23	0	26	8	Aug., 1855
	20 June, 1838	20 June, 1838	1	2	1	2	0	0	39	4	40	6	Dec., 1839
	28 May, 1819	.....	0	0	14	7	17	9	27	3	59	7	Jan., 1862
	12 July, 1820	.....	0	0	18	6	8	10	31	2	58	6	Aug., 1862
	1 Feb., 1823	.....	0	0	17	11	8	10	29	2	55	11	Oct., 1864
	1 July, 1828	.....	0	0	17	5	7	6	25	7	50	6	Mar., 1865
	3 July, 1832	.....	0	0	22	0	12	9	11	9	46	6	Jan., 1865
	15 May, 1838	25 July, 1866	1	5	21	3	7	3	12	1	40	7	Oct., 1868
	13 Mar., 1837	25 July, 1866	0	8	20	8	8	1	13	1	41	10	Aug., 1872
5	21 June, 1839	10 June, 1870	0	10	17	8	12	3	9	7	39	6	Mar., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS, (3.)				
H. N. T. Arnold	Washington, D. C	N. Y.	N. J.	N. J.
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT, (1.)				
George M. McClure	Youngstown, Ohio	Penn.	Penn.	Penn.
MASTERS, (2.)				
William B. Arrants	Henderson, Md	Va	Penn.	Penn.
Frederick E. Upton	Bath, Maine	Maine.	Maine.	Maine
ENSIGNS, (2.)				
Francis H. Parker	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
Francis L. Ludlow	Oakdale, N. Y.	N. Y.	N. Y.	N. Y.
ASSISTANT PAYMASTER, (1.)				
With the relative rank of Master.				
Charles E. Boggs	New Brunswick, N. J	N. J.	N. J	N. J.
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN, (1.)				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I.
COMMANDER, (1.)				
William C. West*	Washington, D. C	N. Y.	N. Y.	N. Y.
LIEUTENANT-COMMANDERS, (2.)				
Charles E. Hawley*	Auburn, N. Y	N. Y.	N. Y.	N. Y.
Francis H. Sheppard	Springfield, Mo.	Mo	Mo	Mo.
ASSISTANT SURGEON, (1.)				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT PAYMASTER, (1.)				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn.	Penn.	Penn.	Penn.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	18	4	39	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	19	1	37	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	15	4	37	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	10	4	19	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	7	6	17	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	2	9	6	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	8	11	17	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	4	7	12	5	Mar., 1877
19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	12	6	16	0	April, 1866
3 Jan., 1832	.....	0	0	13	4	10	1	23	7	47	0	June, 1863
30 Jan., 1841	.....	0	0	16	7	8	5	12	11	37	11	Nov., 1865
3 Dec., 1849	.....	0	0	5	9	11	9	10	8	29	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	7	5	17	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	14	11	17	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	11	0	15	0	Aug., 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE, (1.)				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS, (2.)				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York	Penn	Penn	Penn
COMMANDERS, (4.)				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swan*	Sick leave	Md	Md	Mass
George M. Bache*	Philadelphia, Penn	D. C	Penn	Penn
LIEUTENANT-COMMANDERS, (8.)				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
Charles F. Blake*	Ottumwa, Iowa	Mass	Mass	Mass
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
LIEUTENANTS, (2.)				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
MASTERS, (3.)				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo
Edward M. Day*	Sick leave, Europe	N. J	La	N. Y
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS, (2.)				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEER, (1.)				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass
MIDSHIPMAN, (1.)				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 May, 1826	.....	0	0	13	0	12	8	27	3	52	8	Sept., 1864
6 June, 1831	....	0	0	22	1	6	10	19	8	48	7	April, 1868
17 Feb., 1832	.....	0	0	17	2	14	3	14	5	46	10	Mar., 1862
1 May, 1841	.....	0	0	17	8	2	2	17	10	36	8	April, 1865
24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	6	11	29	9	Dec., 1876
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	5	4	22	1	July, 1873
19 Nov., 1857	5 April, 1875	0	0	9	2	5	6	6	5	21	1	July, 1872
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	10	2	22	3	May, 1860
29 Sept., 1857	....do	1	1	6	4	3	4	11	7	21	3	Sept., 1867
26 Sept., 1856	....do	2	11	7	11	5	4	9	0	22	3	May, 1870
26 Oct., 1859	....do	1	9	6	0	3	2	10	0	19	2	Sept., 1860
5 27 Oct , 1859	....do	1	9	7	3	2	1	9	11	19	2	June, 1869
25 Nov., 1859	....do	3	8	7	2	4	9	7	3	19	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	8	4	17	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	2	5	17	8	June, 1864
11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	4	5	16	5	Nov., 1874
20 Sept., 1861	....do	2	5	6	3	4	8	6	4	17	3	Jan., 1873
21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	10	0	16	9	Jan., 1869
23 Sept., 1863	12 July, 1870	2	3	4	10	4	9	5	8	15	3	Oct., 1872
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	5	3	13	5	April, 1874
1 April, 1872	1 April, 1872	0	0	0	0	1	7	5	2	6	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	4	7	12	3	Dec., 1875
4 June, 1861	25 July, 1866	1	9	4	11	1	9	10	11	17	7	May, 1870
	Date of present appointment.											
27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	5	3	11	3	April, 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resid
COMMANDERS, (3.)				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magraw	Plainfield, N. J	Penn	Penn	Pen
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Ma
LIEUTENANT-COMMANDERS, (4.)				
John Weidman	Washington, D. C	Penn	Penn	Pe
Henry C. Tallman*	New York	N. Y	N. Y	N.
Charles W. Tracy	nesdale, Penn	Penn	Penn	Pe
George F. Morrison	Washington, D. C	Penn	Ohio	Oh
LIEUTENANTS, (2.)				
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mi
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Me
MASTER, (1.)				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y	N. Y	N.
ENSIGN, (1.)				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Ca
MIDSHIPMAN, (1.)				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Pe
MEDICAL INSPECTOR, (1.)				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Pe
PAYMASTER, (1.)				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	De
CHIEF ENGINEER, (1.)				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y	N. Y	D.
ASSISTANT ENGINEERS, (5.)				
With the relative rank of Master.				
Nelson Ross	Washington, D. C	N. Y	N. Y	N.
James A. Deaver	Baltimore, Md	Ma	Md	Md
Howard D. Potts	Pottsville, Penn		Penn	Pe
Jabez Burchard	Media, Penn		un	Pe
5 Henry E. Rhoades	Middlebury, Cor		Y	N

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 Dec., 1837	.....	0	0	14	3	8	7	18	3	41	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	17	8	37	1	Aug., 1867
8 Nov., 1841	.....	0	0	8	8	9	11	18	7	37	2	June, 1859
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	7	4	21	3	Nov., 1872
24 Sept., 1857	25 July, 1866	2	10	7	4	3	10	10	1	21	3	May, 1869
27 Oct., 1859	25 July, 1866	6	2	10	11	4	7	3	8	19	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	23	1	29	2	Jan., 1857
23 Sept., 1862	21 Mar., 1870	0	8	4	6	3	2	8	7	16	3	July, 1871
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	5	11	16	2	April, 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	7	5	15	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	8	3	14	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	8	3	14	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	11	4	31	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	10	3	16	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	11	7	25	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	10	1	16	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	7	4	15	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	7	9	17	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	6	10	11	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	6	7	7	10	Nov., 1873

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Ensign.				
Benjamin H. Warren.	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN, (1.)				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass
PASSED ASSISTANT ENGINEER, (1.)				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Sick, Washington, D. C	D. C	D. C	D. C
BOATSWAINS, (2.)				
James Brown	Baltimore, Md	Penn	Penn	Penn
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER, (1.)				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER, (1.)				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT, (1.)				
Henry C. Keene	Chelsea, Mass	Maine	Maine	Maine
MASTERS, (3.)				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y.	Penn

NOTE. Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs	Mos.	
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	3	4	7	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	25	11	36	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	16	1	19	8	Nov., 1862
	Date of present warrant.											
4 Jan., 1862	4 Jan., 1862	0	0	4	2	0	2	12	8	17	0	Dec., 1871
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	6	0	15	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	13	8	29	11	July, 1868
	Date of present commission.											
9 Mar., 1838	8 June, 1872†	0	0	10	8	4	0	5	7	5	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	5	9	16	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	5	11	14	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	10	6	16	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	6	11	15	5	May, 1873

the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARI CORPS.

Grades.	Pay per a
COLONEL COMMANDANT	$
COLONEL	
LIEUTENANT-COLONEL	
MAJOR, (Staff and Line)	
CAPTAIN AND ASSISTANT QUARTERMASTER	
CAPTAIN	
FIRST LIEUTENANT	
SECOND LIEUTENANT	

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per ce in addition to their current yearly pay as given above, for each and every peri five years' service, provided the total amount of such increase shall not exceed per centum of their current yearly pay; and provided further, that the pay of a Co shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per an Officers on the retired list are entitled to seventy-five per centum of pay (salary increase) of their rank, but no increase accrues for time subsequent to date of re ment.

TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, D PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
ant-major	$23	$27	$28	$29	$30
ermaster-sergeant	23	27	28	29	30
-major	22	26	27	28	29
sergeant	22	26	27	28	29
ant	17	21	22	23	24
ral	15	19	20	21	22
mers and fifers	13	17	18	19	20
tes	13	17	18	19	20
r of the band	79	81	82	83	84
ian, first class	38	40	41	42	43
ian, second class	24	26	27	28	29
ian, third class	21	23	24	25	26

enlisted men, except musicians of the band, serving on a first period of five service, are entitled to one dollar per month for the third year, two dollars per for the fourth year, and three dollars per month for the fifth year's service, in on to the sums given in the first column above, which additional amounts are ed until expiration of service and paid only upon final settlement and *honorable* rge.

dollar per month is retained from all enlisted men (except the Marine Band) g under a re-enlistment. This retained pay is not included in the above table, to be credited and paid only upon final settlement and *honorable* discharge ervice.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley...	Headquarters, Washington, D. C.	Penn ...	La.....	Penn ...	3 Mar., 1867
General Staff. (5.)					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1830
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 April, 1860
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Md	Md	Md	14 Oct., 1867
5 Horatio B. Lowry, Captain and Assistant Quartermaster.	A.Q. M.'s office, New York.	Vt.....	S. C	S. C ...	25 Nov., 1861
Colonel. (1.)					
Matthew R. Kintzing ...	Superintendent of recruiting, New York.	Penn ...	Penn	Penn ...	8 Sept., 1841
Lieutenant-Colonels. (2)					
James H. Jones.....	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Thomas Y. Field.....	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	3 Mar., 1847
Majors. (4.)					
John L. Broome.....	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y.....	N. Y....	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Mare Island, Cal.	Va.....	Cal	Cal	14 Mar., 1856
Charles Heywood.....	Marine Barracks, Washington, D. C.	Maine ..	N. Y.....	D. C	5 April, 1858
Lucien L. Dawson	Under suspension.....	Ky	Texas	Texas ..	13 Jan., 1859
Captains. (25)					
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Navy-yard, Washington, D. C.	Penn ...	Penn	Penn ...	5 Sept., 1860
George P. Houston.....	Marine Barracks, Annapolis, Md.	Penn ...	Penn	Penn ...	23 Oct., 1860
James Forney	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	1 Mar., 1861
5 McLane Tilton.....	Fleet Marine Officer, European Station.	Md	Md	Md	2 Mar., 1861
John H. Higbee.....	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y.....	N. Y....	9 Mar., 1861
Robt. W. Huntington. (*b*)	Under orders to United States.	Conn ...	Conn	Conn ..	5 June, 1861
Henry A. Bartlett	Judge-Advocate United States Marine Corps.	R. I.....	R. I	R. I.....	25 Nov., 1861
Frederick H. Corrie. ...	Marine Barracks, Brooklyn, N. Y.	N. Y	Ky	Ky	25 Nov., 1861
10 Percival C. Pope.....	Marine Barracks, Boston, Mass.	Mass ...	N. H.....	N. H....	25 Nov., 1861
William R. Brown.....	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	25 Nov., 1861
Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	25 Nov., 1861

(*a*) Two years, two months, and four days service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt. 3 Sept., 1863	0	0	8	8	23	2	0	0	31	10	Dec., 1863
.....	Capt. by bvt. 10 Mar., 1847	0	0	11	2	28	9	0	0	39	11	Feb., 1860
.....	1st Lt. by bvt. 13 Sept., 1847	0	0	6	3	25	6	0	0	31	9	Nov., 1859
.....	.....	0	0	4	8	5	0	0	0	9	8	Dec., 1876
.....	Capt. by bvt. 3 Jan., 1847	0	0	6	8	37	7	0	0	41	3	May, 1859
.....	Capt. by bvt. 8 Sept., 1863	0	0	4	1	13	0	0	0	17	1	Aug., 1870
5 Dec., 1867	.....	0	0	9	8	26	8	0	0	37	4	Mar., 1862
10 June, 1864	.....	0	0	8	11	22	11	0	0	31	8	June, 1863
1 Nov., 1876	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	23	7	0	8	31	10	June, 1862
8 Dec., 1864	Major by bvt. 24 Apr., 1864 Lt. Col. by bvt. 14 Mar., 1863	0	0	8	3	22	9	0	0	31	0	Aug., 1863
12 Jan., 1876	.....	0	0	7	6	15	7	0	0	22	10	June, 1874
1 Nov., 1876	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	8	7	12	2	0	0	20	9	July, 1876
16 May, 1878	Major by bvt. 14 Jan., 1865	0	0	8	11	10	1	0	0	19	0	Nov., 1871
4 Nov., 1862	Major by bvt 14 Jan., 1865	4	2	6	3	13	8	0	0	18	11	Mar., 1877
20 Nov., 1862	.....	5	9	7	2	11	2	0	0	18	4	Mar., 1875
6 Feb., 1864	Major by bvt. 5 Aug., 1864	4	10	6	5	11	9	0	0	18	2	Aug., 1873
23 April, 1864	Capt. by bvt. 24 April, 1862 Major by bvt. 15 April, 1869 Lt. Col. by bvt. 15 Mar., 1870	5	0	7	0	10	10	0	0	17	10	Apr., 1876
10 June, 1864	.....	5	8	7	8	10	2	0	0	17	10	Mar., 1873
10 June, 1864	Capt. by bvt. 25 May, 1863	4	10	6	0	11	10	0	0	17	10	July, 1873
21 June, 1864	.....	7	1	9	11	7	8	0	0	17	7	Dec., 1878
29 Nov., 1867	.....	5	3	9	1	8	0	0	0	17	1	Nov., 1875
12 Feb., 1870	Capt. by bvt. 14 Jan., 1865	3	11	5	6	11	1	0	0	17	1	Jan., 1875
16 April, 1870	Capt. by bvt. 8 Sept., 1863	3	0	6	1	10	0	0	0	17	1	Sept., 1873
18 May, 1871	.....	3	2	5	3	11	10	0	2	17	1	Oct., 1876
13 Mar., 1872	.....	3	3	8	2	8	11	0	0	17	1	July, 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Origi entry in servi
	Norval L. Nokes	Marine Barracks, Washington, D. C.	D. C	Va	Va	25 Nov
	William B. Remey	Acting Judge Advocate General, Navy Dept.	Iowa	Iowa	Iowa	25 Nov
15	Henry J. Bishop	Fleet Marine Officer, North Atlantic Station.	Conn	Conn	Conn	25 Nov
	Robert L. Meade	Fleet Marine Officer, South Atlantic Station.	D. C	Tenn	N. Y	14 Jun
	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 Jun
	Charles F. Williams (a)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 Jun
	Edward P. Meeker	Receiving-ship Colorado	N. J	N. J	N. J	14 Jun
20	Louis E. Fagan (b)	On Leave of absence	Penn	Penn	Penn	14 Jun
	First Lieutenants. (30.)					
	Henry Clay Cochrane (c)	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	7 Sep
	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Ma
	William S. Muse (d)	Special duty at Fort Monroe, Va.	Md	Md	Md	8 Ju
	Israel H. Washburne (e)	Steamer Enterprise	Maine	Maine	Maine	18 Ma
5	Frank D. Webster (f)	Marine Barracks, Brooklyn, N. Y.	N. H	N. H	N. H	18 Ma
	James B. Breese	Ship Constitution	Illinois.	Illinois	N. Y	18 Ma
	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 Ju
	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 Ju
	George C. Reid	Steamer Marion	Ohio	Ohio	Ohio	2 Ju
10	Erastus R. Robinson (g)	Vandalia	N. Y	N. Y	N. Y	2 Ju
	Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C	D. C	D. C	8 De
	D. Pratt Mannix (h)	Steamer Ticonderoga	N. Y	Ohio	Ohio	30 De
	Mancil C. Goodrell (i)	Ship Saratoga	Ohio	Iowa	Iowa	27 Ja
	Henry H. Coston (j)	Steamer Hartford	D. C	Penn	D. C	9 Ma
15	Aulick Palmer	On leave of absence	D. C	R. I	Md	12 Ma
	Frank A. Mullany	Steamer Plymouth	N. Y	N. J	N. Y	23 Jul
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 De
	Samuel K. Allen	On leave of absence	N. Y	Penn	Conn	12 Ma
	Samuel Mercer	Receiving-ship Wabash	Penn	Penn	Penn	12 Ma
20	William J. McDonald	Marine Barracks, Brooklyn, N. Y.	D. C	D. C	D. C	21 Ma
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Ma
	Richard Wallach	Marine Barracks, Brooklyn, N. Y.	D. C	Penn	Penn	24 Ap
	Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md	Md	Md	5 Oct
	Benjamin R. Russell	Constitution	Penn	Penn	Penn	16 Oct
25	Robert D. Wainwright	Marine Barracks, Brooklyn, N. Y.	Maine	Mass	Mass	4 De
	Stephen W. Quackenbush	Receiving-ship Franklin	N. Y	Va	Va	4 De
	Otway C. Berryman	Marine Barracks, Mare Island, Cal.	Va	D. C	D. C	24 Ja
	Henry G. Ellsworth	Marine Barracks, Mare Island, Cal.	Ind	Ind	Ind	4 Ap
	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct
30	Frank Scott	Steamer Alaska	Va	Va	Va	9 De
	Second Lieutenants. (20.)					
	David Whipple	Marine Barracks, Portsmouth, N. H.	N. H	N. H	N. H	29 Ma

(a) Three months and eleven days' service in United States volunteer Army.
(b) Nine months and fourteen days' service in United States volunteer Army.
(c) One year and six months' service in United States volunteer Navy.
(d) One year, eight months, and sixteen days' service in United States volunteer Navy.
(e) Ten months and ten days' service in the United States volunteer Army.
(f) Six months' service in United States volunteer Army.
(g) Two years, two months, and twenty-one days' service in United States volunteer Arm
(h) Two years and two months' service in United States volunteer Navy.
(i) Three years, two months, and twenty-two days' service in United States volunteer Ar
(j) Nine months' service in United States volunteer Army.

rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
, 1872	.....	2	4	6	4	10	9	0	0	17	1	Jan., 1875
o, 1872	.....	2	8	6	3	10	10	0	0	17	1	Sept., 1877
, 1876	.....	2	5	5	11	11	2	0	0	17	1	Feb., 1873
, 1876	*1st Lt. by bvt.* 8 Sept., 1862	1	6	7	8	8	11	0	0	16	7	Apr., 1875
, 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	10	11	0	0	16	7	Mar., 1872
., 1876	*Capt. by bvt.* 14 Jan., 1865	0	8	7	0	9	7	* 0	0	16	7	Dec., 1875
., 1877	*Capt. by bvt.* 14 Jan., 1865	0	0	6	3	10	4	0	0	16	7	Jan., 1876
y, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	9	2	0	0	16	7	Nov., 1878
., 1865	.....	5	4	8	5	9	0	0	0	17	5	Feb., 1878
o, 1866	*Capt. by bvt.* 7 June, 1870	5	0	5	9	10	1	0	0	15	10	Nov., 1878
il, 1867	.....	2	11	4	10	11	8	0	0	16	6	July, 1873
., 1867	.....	3	0	3	11	10	10	0	0	14	9	Feb., 1874
., 1867	.....	2	2	4	8	10	1	0	0	14	9	July, 1873
y, 1868	.....	4	4	4	8	10	1	0	0	14	9	Feb., 1873
y, 1868		4	4	4	9	8	7	0	0	14	6	Feb., 1871
., 1868	.....	2	11	4	8	9	10	0	0	14	6	Aug., 1875
., 1869	.....	1	11	2	8	11	10	0	0	14	6	Apr., 1867
h, 1869	.....	2	2	4	5	10	1	0	0	14	6	Aug., 1875
., 1869	.....	2	10	5	6	8	7	0	0	14	1	Sept., 1876
., 1870	.....	1	4	6	1	9	11	0	0	16	0	Oct., 1874
il, 1870	.....	2	9	4	11	12	0	0	0	16	11	June, 1875
y, 1871	.....	1	6	1	6	12	4	0	0	13	10	1st cruise.
., 1872	.....	1	8	4	2	8	8	0	0	12	10	Oct., 1878
e, 1872	.....	1	11	4	6	7	11	0	0	12	5	Aug., 1875
., 1873	.....	3	4	3	4	8	8	0	0	12	0	Aug., 1877
e, 1873	.....	2	3	2	8	8	2	0	0	10	10	Nov., 1878
., 1874	.....	2	9	6	0	4	10	0	0	10	10	Jan., 1878
y, 1874	.....	0	0	3	2	7	5	0	0	10	7	Mar., 1873
il, 1875	.....	2	0	4	11	4	10	0	0	9	9	July, 1877
, 1876	.....	0	10	4	1	5	7	0	0	9	8	Dec., 1878
, 1876	.....	0	0	2	8	6	7	0	0	9	3	Apr., 1876
., 1876	.....	0	10	3	5	5	9	0	0	9	2	Apr., 1874
., 1877	.....	0	0	2	11	6	2	0	0	9	1	Oct., 1875
., 1877	.....	0	0	2	4	6	9	0	0	9	1	Dec., 1874
., 1877	.....	0	2	2	6	6	5	0	0	8	11	Jan., 1878
., 1877	.....	0	0	3	0	5	9	0	0	8	9	Aug., 1875
., 1878	.....	0	0	3	10	4	5	0	0	8	3	July, 1876
, 1878	.....	0	1	1	8	6	7	0	0	8	1	May, 1875
.....	.....	1	8	1	8	5	11	0	0	7	7	Apr., 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Woodhull S. Schenck	Assistant Quartermaster's office, Philadelphia, Pa.	Ohio	Ohio	Ohio	5 July, 1871
	Henry Clay Fisher	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1871
	William F. Zeilin	Marine Barracks, Washington.	Va	D. C	D. C	19 Dec., 1871
5	James D'Hervilly	Steamer Lackawanna	N. Y	Penn	Penn	5 Mar., 1872
	William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
	John T. Brodhead	Marine Barracks, Navy-yard, D. C.	Mich	Mich	Mich	12 April, 1872
	Paul St. C. Murphy	Training-ship Minnesota	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	1 Feb., 1873
10	Jesup Nicholson	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I	R. I	19 Dec., 1873
	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Steamer Monongahela	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Marine Barracks, Norfolk, Va.	Del	Del	N. Y	1 July, 1874
15	Andrew Stevenson	Under orders to Mare Island, Cal.	Ky	Ky	Ky	26 Feb., 1875
	William C. Turner	Steamer Pensacola	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	Marine Barracks, Annapolis, Md.	Ohio	Ohio	Ohio	26 April, 1875
	William P. Biddle	Steamer Powhatan	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876
20	Thomas N. Wood	Steamer Trenton	Md	D. C	N. Y	1 July, 1876
	Retired List. (15.)					
	Brig. Gen'l Jacob Zeilin	Retired 1 November, 1876	Penn	Penn	D. C	1 Oct., 1831
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Major Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Major George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Major David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1835
	Major Philip R. Fendall	Retired 15 May, 1878	D. C	Cal	D. C	17 Oct., 1857
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	Capt. Wm. B. McKean	Retired 16 April, 1870	Penn	N. Y	N. Y	25 Nov., 1861
	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur S. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

d rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
.....	.....	3	7	3	7	3	11	0	0	7	6	Oct., 1878
.....	.....	3	0	3	0	4	4	0	0	7	4	Dec., 1878
.....	.....	4	3	4	3	3	3	0	0	7	0	July, 1876
.....	.....	4	5	4	5	2	5	0	0	6	10	July, 1877
.....	.....	3	0	3	0	3	10	0	0	6	10	Nov., 1876
.....	.....	3	2	3	2	3	7	0	0	6	9	Mar., 1877
.....	.....	1	10	1	10	4	1	0	0	5	11	June, 1875
.....	.....	2	0	2	0	3	11	0	0	5	11	Dec., 1875
.....	.....	2	3	2	3	3	4	0	0	5	7	July, 1876
.....	.....	2	2	2	2	2	10	0	0	5	0	Sept., 1877
.....	.....	2	1	2	1	2	6	0	0	4	7	Oct., 1875
.....	.....	2	9	2	9	1	9	0	0	4	6	Jan., 1876
.....	.....	2	8	2	8	1	10	0	0	4	6	May, 1878
.....	.....	2	1	2	1	1	5	0	5	3	11	May, 1877
.....	.....	1	9	1	9	2	1	0	0	3	10	Nov., 1876
.....	.....	1	6	1	6	2	2	0	0	3	8	.....
.....	.....	2	4	2	4	1	2	0	0	3	6	1st cruise.
.....	.....	0	3	0	3	2	4	0	0	2	7	1st cruise.
.....	.....	1	11	1	11	0	7	0	0	2	6	1st cruise.
ar., 1867	*Major by bvt.* 9 Jan., 1847	0	0	13	11	30	8	2	8	47	3	.....
ly, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	19	0	59	10	.....
ov., 1861	.....	0	0	9	7	16	11	14	9	41	3	.....
ne, 1864	.....	0	0	10	0	17	2	4	3	31	5	.....
ec., 1867	.....	0	0	6	11	4	11	11	6	23	4	.....
n., 1876	*Major by bvt.* 17 June, 1870	0	0	6	11	13	5	0	10	21	2	.....
n., 1859	.....	2	6	11	6	9	8	16	6	37	8	.....
ly, 1861	.....	0	0	10	2	12	9	8	1	31	0	.....
ec., 1867	.....	0	2	3	8	5	2	8	3	17	1	.....
ct., 1869	.....	0	0	2	1	6	0	9	0	17	1	.....
an., 1865	.....	2	1	2	9	9	0	4	9	16	6	.....
ay, 1871	.....	3	11	4	3	8	6	1	1	13	10	.....
.....	.....	0	8	0	8	1	1	15	6	17	3	.....
.....	.....	0	4	0	4	2	4	11	3	13	11	.....
.....	.....	2	11	2	11	5	2	0	8	8	9	.....

RESIGNATIONS AND DEATHS.

RESIGNATIONS AND DEATHS.

RESIGNATIONS FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Cadet-Midshipman Edward P. Deal ..... 3 Sept., 1878
Mate George H. Cooper ..... 20 Nov., 1878

DEATHS (17) FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Rear-Admiral Hiram Paulding, 20 October, 1878, Huntington, L. I., N. Y.
Rear-Admiral Henry K. Hoff, 25 December, 1878, Washington, D. C.
Commodore Charles H. Jackson, 3 August, 1878, Middletown, Conn.
Commodore William F. Spicer, 29 November, 1878, Boston, Mass.
Commander Morton W. Saunders, 11 July, 1878, Leamington, England.
Lieutenant Thomas N. Lee, 21 July, 1878, Mount Holly, Penn.
Lieutenant Murray S. Day, 27 December, 1878, on board Vandalia, Isle St. Thomas.
Midshipman Anthony W. Rollins, 10 November, 1878, West End, Santa Cruz.
Midshipman Stevenson B. Mallory, 14 November, 1878, West End, Santa Cruz.
Cadet-Midshipman James B. Murray, 11 August, 1878, New York.
Surgeon Edwin H. Ware, 13 August, 1878, on board Tuscarora, Acapulco, Mexico.
Assistant Surgeon Holmes Wikoff, 17 July, 1878, on board Colorado, New York.
Assistant Surgeon Edwin M. Martin, 20 August, 1878, Bart, Penn.
Paymaster Dominick B. Batione, 5 September, 1878, New York.
Paymaster Emanuel Melluch, 21 October, 1878, Trenton, N. J.
Naval Constructor Samuel M. Pook, 2 December, 1878, Brooklyn, N. Y.
Carpenter Joseph G. Myers, 29 August, 1878, Havre, France.

VOLUNTEER NAVY.

VOLUNTEER OFFICERS.

ACTING ENSIGN, (1.)

Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
George Glass	Sept. 14, 1864	N. Y...	Mass ..	Receiving-ship Franklin.

MEDICAL OFFICERS.

ACTING PASSED ASSISTANT SURGEONS, (3.)

D. C. Burleigh	Dec. 4, 1873	N. H ..	H. H ..	Waiting orders.
F. V. Greene	Aug. 14, 1865	Penn ..	Penn ..	Waiting orders.
J. J. Sowerby	Dec. 5, 1873	Penn ..	N. J ...	Minnesota.

ACTING ASSISTANT SURGEONS, (18.)

	L. H. Armstrong ..	Mar. 28, 1873	Ohio .	Ohio .	Waiting orders.
	J. N. Coonan	Dec. 5, 1873	Md ...	Md ...	Waiting orders.
	Thomas Chiola ...	Dec. 13, 1873	Italy .	N. Y ..	Waiting orders.
	Isaiah Dewling ...	May 25, 1864	Md ...	Md ...	Waiting orders.
5	J. W. Dilman	Dec. 10, 1873	Penn .	Mo ...	Waiting orders.
	William Houston .	Jan. 12, 1873	Md ...	Md ...	Waiting orders.
	Samuel W. Latta .	Dec. 6, 1876	Penn .	Penn	Waiting orders.
	William Martin ...	Jan. 10, 1874	La ...	La ...	Canonicus.
	Thomas Owens ...	Mar. 9, 1870	Md ...	Md ...	Navy-yard, Wash'n, special duty.
10	R. J. Perry	Sept. 28, 1870	Va ..	Fla ..	Waiting orders.
	J. J. Page	Feb. 14, 1874	Maine	Maine	School-ship St. Mary's.
	H. T. Percy	May 31, 1873	Va ...	Va ...	Waiting orders.
	James Phillips	Dec. 6, 1873	Eng'd	D. C	Waiting orders.
	John D. Smith	July 27, 1857	N. H	Mass .	Sick leave.
15	Joseph Taylor	Sept. 28, 1870	Penn .	Penn .	Naval Hospital, Pensacola.
	Thomas O. Walton	Apr. 22, 1873	Md ...	Md ...	Naval Academy.
	Ira C. Whitehead	Feb. 25, 1875	N. J ..	N. J ..	Waiting orders.
	C. D. White	Dec. 5, 1873	N. Y ..	Penn .	Waiting orders.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

——— Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Henry L. Johnson, Equipment Officer.
Commander Mortimer L. Johnson, Ordnance and Navigation Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenants, Walton Goodwin and Charles Seymour.
Mates, Hugh Kuhl and John L. Vennard.
Medical Inspector, C. J. Cleborne.
Surgeon, Charles H. Burbank.
Pay-Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer Thom Williamson, in charge of stores.
Chaplain, Wm. H. Stewart.
Passed Assistant Engineers, S. L. Smith and John A. Tobin.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, B. F. Chandler.
Boatswain, John McCaffery.
Gunner, Eugene Mack.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Captain, George Butler.
Second Lieutenant, D. Whipple.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander B. B. Taylor, Ordnance and Navigation Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, George T. Davis, and John K. Winn.
Lieutenant, W. A. Morgan.
Mates, William Jenney and John Griffin.
Medical Inspector, William T. Hord.
Passed Assistant Surgeon, F. B. Stephenson.
Pay Director, C. W. Abbot.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Chaplain, George A. Crawford.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, i charge of stores.
Passed Assistant Engineers, G. M. L. M Carty and W. H. Harris.
Assistant Engineer, William Cowles.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Ha scom.
Boatswain H. P. Grace, Equipment dut
Boatswain, Alexander Mack.
Gunner William Wilson, Naval Magazi
Gunners M. J. Dutcher and Moses K. He derson, (Ordnance duty.)
Gunner, Arthur A. Phelps.
Carpenter, John A. Dixon.
Carpenter Thomas P. Smith, Departme of Construction
Sailmaker, Isaiah E. Crowell.

PURCHASING AND DISBURSING PAYMASTE

Pay Director C. J. Emery, (45 Milk stree

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Edwa A. Field.
Master, H. R. Tyler.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, John H. Clark.
Assistant Surgeon, Frank Anderson.
Paymaster, James Hoy.
Chief Engineer, George D. Emmons.
Passed Assistant Engineer, John Van H venberg.
Chaplain, D. H. Tribou.
First Lieutenant Marines, Samuel Merc
Boatswain, Andrew Milne.
Gunner, Moses A. Lane.
Carpenter, N. H. Jenkins.

NITER DEPOT, MALDEN, MASS.

Lieutenant O. W. Farenholt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, Samuel Jackson.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, A. C. Heffinge

MARINE BARRACKS.

Lieutenant-Colonel, James H. Jones.
Captains, Percival C. Pope and Willia Wallace.
Second Lieutenant, William F. Spicer.

NEW YORK.

NAVY-YARD.

Commodore J. W. A. Nicholson, Commandant.
Captain Walter W. Queen, Captain of Yard.
Commander Edmund O. Matthews, Ordnance Officer.
Commander Roderick S. McCook, Navigation Officer.
Commander Gilbert C. Wiltse, Equipment Officer.
Commanders, William Whitehead and Charles S. Cotton.
Lieutenant-Commander, James H. Sands.
Lieutenants, William C. Gibson, William Watts, Abraham B. H. Lillie, Clifford H. West, Henry B. Mansfield, and A. A. Boyd.
Mates, L. B. Gallagher and Charles Wilson.
Surgeon, G. S. Beardsley.
Pay Director J. C. Eldredge, Inspector of Provisions.
Paymaster John Furey, Assistant to Inspector of Provisions.
Paymaster, John H. Stevenson.
Passed Assistant Paymaster, J. R. Stanton, (Assistant.)
Chaplain, John D. Beugless.
Chief Engineer, Elbridge Lawton.
Chief Engineer H. L. Snyder, in charge of stores.
Passed Assistant Engineers, C. Andrade, B. F. Wood, B. C. Gowing, and James H. Chasmar.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, John B. Hoover.
Boatswains, A. M. Pomeroy and John A. Selmer.
Gunners, Thomas P. Venable, Edward J. Waugh, and John R. Grainger.
Gunner James Hayes, Naval Magazine, Ellis Island.
Carpenters, Peter T. Ward and S. N. Whitehouse.
Sailmaker, George T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, A. H. Gilman, (29 Broadway.)

INSPECTOR OF FLOUR, ETC.

Paymaster Edwin Stewart.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Edward S. Keyser.
Lieutenants, S. F. Clarkson and D. D. V. Stuart.
Master, Samuel Seabury.
Ensign, Bradley A. Fiske.
Mates, Charles Gainsford and A. McIntosh.
Surgeon, George R. Brush.
Pased Assistant Surgeon, Robert Swan.
Assistant Surgeon, J. E. Gardner.
Paymaster, L. G. Billings.
Chief Engineer, C. E. De Valin.
Chaplain, J. B. Matthews.
Captain of Marines, E. P. Meeker.
Boatswain, William G. Tompkins.
Gunner, William A. Ferrier.
Carpenter, E. D. Hall.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.
Surgeon, Joseph G. Ayers.
Passed Assistant Surgeon, F. H. Terrill.

NAVAL HOSPITAL.

Medical Director, Samuel F. Cones.
Surgeon, F. M. Dearborn.
Passed Assistant Surgeon, D. N. Bertolette and Howard Wells.
Assistant Surgeon, Lemuel J. Draper.

MARINE BARRACKS.

Major, John L. Broome.
Captain, F. H. Corrie.
First Lieutenants, F. D. Webster, W. J. McDonald, Richard Wallach, and R. D. Wainwright.
Second Lieutenant, George R. Benson.
Surgeon, H. J. Babin.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
Commander, Edwin T. Woodward.
Lieutenant-Commander, James M. Forsyth.
Mate, William Boyd.
Surgeon, A. A. Hoehling.
Passed Assistant Surgeon, H. M. Martin.
Pay Director R. H. Clark, Inspector of Provisions, &c.
Pay Inspector, H. M. Denniston.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, George W. Melville, T. J. W. Cooper, and George W. Roche.
Naval Constructors, Philip Hichborn and R. W. Steele.
Civil Engineer, F. A. Stratton
Boatswain, Joseph Walton.
Gunner Cornelius Dugan, Naval Magazine.
Carpenters, D. W. Perry and Ebenezer Thompson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Gulick, (425 Chestnut street.)

NAVAL ASYLUM.

Rear-Admiral, J. R. Madison Mullany.
Captain, E. Y. McCauley.
Lieutenant-Commander, Edward Hooker.
Medical Director, Phineas J. Horwitz.
Pay Director, James D. Murray.
Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Commander, Augustus P. Cooke.
Lieutenant-Commander, C. A. Schetky.
Lieutenant, Newton E. Mason.
Ensign, J. O. Nicholson.
Mates, C. H. Thorne, Frank Holler, and Harry Setley.
Surgeon, Samuel F. Shaw.
Passed Assistant Surgeon, Benjamin F. Mackie.
Paymaster, R. P. Lisle.
Passed Assistant Engineer, A. C. Engard.
Boatswain, Edward Kenney.
Gunner, Samuel D. Hines.
Carpenter, George W. Davis.
Sailmaker, John C. Herbert.

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, E. C. Ver Meulen.
Passed Assistant Surgeon, Jas. A. Hawke.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Green.
Assistant Engineer J. K. Barton, special duty with Board.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
Captains, James Forney and William R. Brown.
First Lieutenants, H. C. Cochrane and A. C. Kelton.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
Captain J. C. P. De Krafft, Captain of Yard.
Commander H. L. Howison, Ordnance Officer.
Lieutenant, Marcus B. Buford.
Lieutenant W. W. Reisinger, Bellevue Magazine.
Lieutenants E. C. Pendleton, T. C. McLean, J. R. Selfridge, G. B. Harber, Alex. M. Thackara, and John C. Wilson, Ordnance.
Master, Nathan Sargent.
Mates, J. W. Baxter and Samuel Lomax.
Surgeon, Charles J. S. Wells.
Passed Assistant Surgeon, R. C. Persons.
Pay Inspector W. W. Williams, Inspector of Provisions, &c.
Paymaster, Albert W. Bacon.
Chief Engineer, John W. Moore.
Chief Engineer Philip Inch, experimental duty.
Chief Engineer Robert L. Harris, in charge of stores.
Chief Engineer David Smith, experimental duty.
Passed Assistant Engineers, D. P. McCartney, Absalom Kirby, and George E. Tower.
Chaplain, E. W. Hager.
Naval Constructor, W. L. Mintonye.
Civil Engineer, A. G. Menocal.
Boatswain, William A. Cooper.
Gunner George Fouse, Ordnance.
Gunner John Russell, Naval Magazine.
Carpenter, George W. Conover.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Joseph A. Smith, (1429 New York avenue.)

NAVAL HOSPITAL.

Medical Director, Francis M. Gunnell.
Passed Assistant Surgeons, John W. Ross and W. A. McClurg.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Ensigns, W. R. A. Rooney and Lyman Ames.
Passed Assistant Surgeon, Howard E. Arms.
Assistant Paymaster, Frank Plunkett.
Passed Assistant Engineer, H. H. Cline.

MARINE BARRACKS.

Captain, George W. Collier.
First Lieutenant, Carlisle P. Porter.
Second Lieutenants, John T. Broadhead, George T. Bates, and Jesup Nicholson.

NORFOLK.

NAVY-YARD.

Commodore J. Blakeley Creighton, Commandant.
Captain William T. Truxtun, Captain of Yard.
Captain F. H. Baker, Equipment Officer.
Commander, Alfred Hopkins.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant-Commander, Dennis W. Mullan.
Lieutenant, E. W. Watson.

r, H. Osterhaus.
J. McManis.
on, Michael Bradley.
l Assistant Surgeon, P. M. Rixey.
nspector Charles H. Eldredge, In-
tor of Provisions.
aster, Charles W. Slamm.
Engineer, Harman Newell.
Engineer William H. King, charge
tores.
l Assistant Engineer, W. D. Smith.
Constructor, G. R. Boush.
ant Naval Constructor, J. Feaster.
Engineer, P. C. Asserson.
wain, P. H. Smith.
rs, George Sirian and William W.
ter.
r John Gaskins, Naval Magazine.
nter, L. L. Martin,
aker, A. W. Cassell.

ASING AND DISBURSING PAYMASTER.

nspector Rufus Parks, (office, cus-
-house.)

NAVAL HOSPITAL.

al Director, Charles Martin.
on, Thomas N. Penrose.
l Assistant Surgeons, C. U. Gravatt
James M. Ambler.

RECEIVING-SHIP FRANKLIN.

in, James H. Gillis.
nant-Commander, Joshua Bishop.
nants, Daniel W. Davis and B. S.
ards.
Ensign, George Glass.
ipman, C. J. Boush.
H. Neilson.
on, T. C. Walton.
ant Surgeon, C. T. Hibbett.
aster, Daniel A. Smith.
Engineer, Albert Aston.
Lieutenant Marines, S. W. Quacken-
.
vain, Edward Hughes.
r, W. E. Webber.
ater, Henry Davis.
aker, George S. Haskins.

MARINE OFFICERS.

l, M. R. Kintzing.
Lieutenants, F. H. Harrington and
. Elliott.
l Lieutenant, H. C. Fisher.

PENSACOLA.

NAVY-YARD.

in George E. Belknap, commandant.
nants, William H. Webb and Thomas
rove.
r, Martin E. Hall.
on, Aaron S. Oberly.
g Assistant Surgeon Joseph Taylor,
pital.

Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, James B. Kimball.
Assistant Engineer, William N. Little.
Boatswain, Edwin Crissey.
Boatswain James Heron, Commanding Tug Rose.
Gunner, James M. Hogg.

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
Captain P. C. Johnson, Captain of Yard.
Commander C. J. McDougal, Ordnance and Naval Officer.
Commander Louis Kempff, Equipment Officer.
Lieutenant Commander, C. H. Craven.
Lieutenants, L. Chenery, C. W. Christopher, and H. C. Hunter.
Master, John S. Abbott.
Surgeon, George W. Woods.
Paymaster George Cochran, Inspector of Provisions, &c.
Paymaster, George E. Hendee.
Chief Engineer, Montgomery Fletcher.
Chief Engineer, George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwisle.
Naval Constructor, George W. Much.
Assistant Naval Constructor. George F. Mallett.
Civil Engineer, Calvin Brown.
Boatswain, John Keating.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, T. O. Fassett.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton, (434 California street.)

NAVAL HOSPITAL.

Medical Director, John M. Browne.
Passed Assistant Surgeons, R. A. Marmion and H. Aulick.

RECEIVING-SHIP INDEPENDENCE.

Captain, John Irwin.
Lieutenant-Commander, Samuel L. Wilson.
Ensigns, N. R. Usher,
Mate, P. C. Van Buskirk.
Assistant Surgeon, F. C. Dale.
Passed Assistant Paymaster, F. C. Alley.
Boatswain, Jeremiah Harding.
Gunner, Stephen Young.

MARINE BARRACKS.

Major, Clement D. Hebb.
First Lieutenants, Otway C. Berryman and Henry G. Ellsworth.
Second Lieutenant, Andrew Stevenson.

NEW LONDON.

Commodore, Edward Simpson.
Lieutenant Louis Kingsley.
Passed Assistant Surgeon, M. C. Drennan.
Passed Assistant Engineer, W. W. Heaton.
Assistant Naval Constructor, William H. Varney.
Civil Engineer, M. T. Endicott.
Carpenter, A. O. Goodsoe.

PORT ROYAL, S. C.

STORE-SHIP NEW HAMPSHIRE.

Commodore, Thomas Pattison.
Lieutenant-Commander, Oscar F. Heyerman.
Lieutenants, W. B. Newman and Josep B. Hobson.
Masters, John B. Collins, Albert J. Dal ney, and W. A. Marshall.
Ensign, William E. Whitfield.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, John C. Boy
Paymaster, Theo. S. Thompson.
Boatswain, E. J. Allen.
Gunner, George W. Omensetter.
Carpenter, H. M. Griffith.
Sailmaker, R. L. Tatem.

PAWNEE.

Mate, Joseph Reid.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

HATAN, (2d rate,) Flag-ship.

Thomas S. Fillebrown.
nt-Commander, B. H. McCalla.
nts, Andrew Dunlap, Allan G.
William H. Reeder, William P.
and William H. Beehler.
William H. Schuetze.
William B. Caperton.
dshipmen, A. G. Winterhalter,
Wright, B. W. Hodges, W. L.
k, and P. V. Lansdale.
nspector, John Y. Taylor, (Fleet.)
ssistant Surgeon, Wm. S. Dixon.
ector, C. P. Wallach, (Fleet.)
gineer, D. B. Macomb, (Fleet.)
Assistant Engineers, Robert B.
nd C. J. Habighurst.
of Marines, Henry J. Bishop.
ieutenant of Marines, William P.

in, Charles Miller.
William Cheney.
er, J. J. Thomas.
er, G. D. Macy.

PLYMOUTH, (2d rate.)

, David B. Harmony.
ant-Commander, F. A. Cook.
ants, C. H. Stockton and Willie

, S. L. Graham, Boynton Leach,
H. Southerland, and T. B. How-

man, Stephen Jenkins.
Midshipman, H. M. Dombaugh.
, Theoron Woolverton.
t Surgeon, J. C. Byrnes.
ter, F. H. Arms.
ngineer, W. G. Buehler.
Assistant Engineer, W. A. Windsor.
t Engineer, F. J. Hoffman.
ieutenant of Marines, F. A. Mul-

ain, William Manning.
, George Dunn.
Carpenter, H. Rigby.
ker, S. H. Boutwell.

VANDALIA, (3d rate.)

Commander, R. W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, George E. Ide, Richard Rush, Charles O. Allibone, and Wm. F. Low.
Ensigns, Lucien Flynn, John A. Shearman, and R. Doyle.
Surgeon, J. R. Tryon.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineers, D. M. Fulmer and George W. Baird.
Assistant Engineer, A. B. Canaga.
First Lieutenant of Marines, E. R. Robinson.
Acting Boatswain, Dennis Twiggs.
Acting Gunner, Patrick Lynch.
Acting Carpenter, Leon Ridoux.
Sailmaker, Isaiah E. Crowell.

MARION, (3d rate.)

Commander, Francis M. Bunce.
Lieutenant-Commander, Geo. A. Converse.
Lieutenants, William I. Moore, Edward A. Field, C. W. Rushchenberger, and H. Winslow.
Ensign, F. H. Tyler.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, John H. Hall.
Paymaster, S. R. Colhoun.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John G. Brosnahan.
First Lieutenant of Marines, Geo. C. Reid.
Boatswain, Charles E. Rich.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Acting Sailmaker, Frank Watson.

CANONICUS.

Commander, John F. McGlensey.
Lieutenant, W. E. B. Delehay.
Master, C. A. Foster.
Acting Assistant Surgeon, William Martin.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, James Butterworth.
Gunner, Cecil C. Neil.

Lieutenants, James E. Craig, H. N. Manney, J. G. Eaton, and E. B. Barry.
Master, W. E. Sewell.
Ensigns, James M. Helm, C. A. Corbin, F. B. Vinton, George M. Stoney, and Ridgely Hunt.
Surgeon, W. K. Van Reypen.
Assistant Surgeon, S. H. Griffith.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thompson, jr.
Passed Assistant Engineers, A. W. Morley and H. L. Slosson.
First Lieutenant Marines, Frank Scott.
Boatswain, John Burrows.
Gunner, John J. Walsh.
Carpenter, Gould Northup.
Sailmaker, John C. Chevalier.

TUSCARORA, (3d rate.)

Commander, John W. Philip.
Lieutenants, Frank Courtis and Charles T. Forse.
Masters, W. P. Ray, J. B. Milton, and Frank H. Lefavor.
Ensign, George M. Stoney.
Surgeon, George A. Bright.
Assistant Surgeon, M. H. Crawford.
Paymaster, Frank Clark.
Chief Engineer, George W. Magee.
Passed Assistant Engineer, Charles F. Nagle.
Boatswain, Thomas Savage.
Gunner, Felix Cassidy.
Carpenter, Isaac Cooper.
Sailmaker, Joseph Wilson.

ADAMS, (3d rate.)

Commander, Frederick Rodgers.
Lieutenant-Commander, George E. Wingate.
Lieutenants, George M. Book and J. A. H. Nickels.
Masters, Clayton S. Richman and Samuel P. Comley.
Ensigns, Henry Morrell and Frederick W. Coffin.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, R. P. Paulding.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, John J. Bissett.
Assistant Engineers, A. B. Willets and Stacey Potts.
Boatswain, John C. Thompson.
Carpenter, John G. Tilden.

STORESHIP ONWARD, (4th rate.)

Lieutenant-Commander, Charles J. Barclay.
Lieutenant, William Welch.
Passed Assistant Surgeon, Clarence E. Black.
Assistant Paymaster, W. C. McGowan.
Boatswain, Francis Butland.
Carpenter, John Macfarlane.
Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

MONONGAHELA, (2d rate,) Flag-ship, Temporary.

Captain William E. Fitzhugh.
Lieutenant-Commander, J. B. Coghlan.
Lieutenants, Webster Doty, John C. Irvine, Richard Wainwright, Richard G. Davenport, Wainwright Kellogg, and Albert G. Berry.
Master, George W. Mentz.
Cadet-Midshipmen, W. N. Constant, Frank B. Case, W. R. Rush, and A. L. Hall.
Medical Inspector, D. Kindleberger, (Fleet.)
Surgeon, E. S. Bogert.
Passed Assistant Surgeon, M. D. Jones.
Pay-Inspector, G. E. Thornton, (Fleet.)
Paymaster, George W. Beaman.
Chief Engineer, C. H. Loring, (Fleet.)
Chief Engineer, Henry S. Davids.
Passed Assistant Engineer, C. J. MacConnell.
Assistant Engineer, W. O. Crisman.
Chaplain, R. Hayward.
Second Lieutenant Marines, Henry Whiting.
Boatswain, Alexander McCone.
Gunner, John A. McDonald.
Carpenter, Philip S. Craig.
Sailmaker, James W. Wingate.

RICHMOND, (*en route* to Asiatic Station.)

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clarke.
Lieutenants, C. S. Sperry, George G. Clay, Thomas H. Stevens, N. J. R. Patch, and Sidney H. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan, Charles Laird, George H. Worcester, and Frank E. Beatty.
Cadet-Midshipmen, John G. Quimby, F. J. Sprague, Charles N. Atwater, Thomas W. Ryan, William C. Canfield, Allen G. Rogers, W. L. Todd, J. H. Hetherington, and A. C. Almy.
Passed Assistant Surgeon, John F. Bransford.
Assistant Surgeon, Clement Biddle.
Assistant Paymaster, Otis C. Tiffany.
Chief Engineer, Charles H. Baker.

ssistant Engineers, Nathan P. and John L. Hannum.
Engineers, W. L. Cathcart and 'arburton.
gineers, F. J. Schell, H. W. Spang- John L. Gow.
f Marines, John H. Higbee.
ieutenant of Marines, Randolph s.
n, Josiah B. Aiken.
T. Bascom Watkins.
, Josiah P. Carter.
r, Francis Boom.

Passenger.

it Frederick Singer.

ASHUELOT, (3d rate.)

er, George H. Perkins.
its, Charles Belknap and Charles p.
Albert T. Freeman, Charles W. , and Augustus L. Case, jr.
. Callander.
sistant Surgeon, Paul Fitzsim-
ssistant Paymaster, Curtis H. n.
sistant Engineer, Henry D. Mc-

RANGER, (3d rate.)

er, Robert Boyd.
H. W. Schaefer and J. A. Barber.

Ensigns, Alfred Reynolds and George E. Hutter.
Passed Assistant Surgeon, Homer L. Law.
Assistant Paymaster, Z. T. Brown.
Chief Engineer, J. B. Carpenter.
Assistant Engineer, L. W. Wooster.
Cadet-Engineers, William B. Dunning, H. H. Stivers, and R. I. Reid.
Boatswain, Peter Johnson.
Carpenter A. W. Massey.

MONOCACY, (3d rate.)

Commander, George W. Sumner.
Lieutenants, W. S. Cowles, C. E. Colohan, and John H. C. Coffin.
Masters, E. M. Hughes and H. C. T. Nye.
Surgeon, A. F. Price.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, John P. Kelly, and Warner B. Bayley.

PALOS, (4th rate.)

Lieutenant-Commander, James G. Green.
Lieutenant, Albert R. Couden.
Masters, G. A. Calhoun and H. F. Fickbohm.
Ensigns, W. F. Halsey and B. O. Scott.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, Charles W. Littlefield.
Passed Assistant Engineers, W. L. Bailie.

The Alert, attached to this station, left for San Francisco, commanded by Commander H. De H. Manley, for the purpose of getting new officers and crew, then to return.

SPECIAL SERVICE.

ICONDEROGA, (2d rate.)

re, Robert W. Shufeldt.
er, B. J. Cromwell.
t-Commander, H. C. Nields.
its, Ed. W. Sturdy, H. L. Tre- . J. Drake, and Kossuth Niles.
. E. Vreeland.
W. S. Hughes, F. F. Fletcher, osley, and David Daniels.
H. M. Wells.
ssistant Surgeon, R. A. Urqu-
r, William J. Thomson.
ineer, F. G. McKean.
sistant Engineers, Sam'l Gragg eph P. Mickley.
gineers, G. W. McElroy and J. ner.
tenant Marines, D. Pratt Man-
, James T. Barker.
William T. Devlan.

Carpenter, J. L. Thatcher.
Sailmaker, C. E. Tallman.

CONSTITUTION.

Captain, O. C. Badger.
Lieutenant-Commander, Wm. H. Whiting.
Lieutenants, Charles M. Thomas, Edward W. Very, James W. Carlin, Karl Rohrer, and H. T. Stockton.
Masters, L. L. Reamey and F. H. Crosby.
Ensigns, C. McR. Winslow, F. S. Carter, Alex. Sharp, and Edward D. Bostick.
Cadet-Midshipmen, O. G. Dodge, J. M. Orchard, W. V. Bronaugh, and J. N. Jordan.
Surgeon, William H. Jones.
Passed Assistant Surgeon, Ezra C. Derr.
Paymaster, Robert W. Allen.
Boatswain, Edward Bonsall.
Gunner, J. Swift.
Carpenter, P. T. Mager.
Sailmaker, Herman Hansen.

MINNESOTA.

Captain, Stephen B. Luce.
Lieutenant-Commander, H. C. White.
Lieutenants, William McC. Little, William Little, E. P. McClellan, Nathan H. Barnes, Boutelle Noyes, and Jerome B. House.
Surgeon, Somerset Robinson.
Passed Assistant Surgeons, P. A. Lovering.
Acting Passed Assistant Surgeon, J. J. Sowerby.
Paymaster, Arthur J. Pritchard.
Chief Engineer, William W. Dungan.
Passed Assistant Engineers, E. A. Magee and W. S. Moore.
Chaplains, W. O. Holway and E. K. Rawson.
Second Lieutenant Marines, Paul St. C. Murphy.
Boatswain, Daniel Ward.
Gunner, Cornelius Cronin.
Carpenter, George E. Anderson.
Sailmaker, John A. Birdsall.

MICHIGAN.

Commander, George W. Hayward.
Lieutenant, George Talcott.
Ensigns, E. B. Underwood and J. M. Bowyer.
Surgeon, J. S. Knight.
Paymaster, A. D. Bache.
Passed Assistant Engineer, George P. Hunt.

SARATOGA.

Commander, R. D. Evans.
Lieutenants, R. M. Berry and William M. Wood.
Masters, Henry L. Green, G. F. W. Holman, Perrin Busbee, W. H. Slack, and H. S. Waring.
Passed Assistant Surgeon, A. F. Magruder.
Assistant Paymaster, J. N. Speel.
First Lieutenant Marines, M. C. Goodrell.
Boatswain, Isaac T. Choate.
Gunner, John G. Foster.
Carpenter, E. H. Hay.
Sailmaker, J. S. Franklin.

PORTSMOUTH, (3d rate.)

Lieutenant-Commander, A. S. Crowninshield.
Lieutenants, A. S. Snow, Albert Ross, F. S. Bassett, and Charles A. Clarke.
Master, A. H. Cobb.
Ensigns, Lucien Young and Jas. T. Smith.
Passed Assistant Surgeon, Howard Smith.
Assistant Surgeon, H. G. Beyer.
Passed Assistant Paymaster, John W. Jordan.
Boatswain Joseph McDonald.
Carpenter, Thomas McGlone.
Sailmaker, Charles H. Jones.

GETTYSBURG.

Lieutenant-Commander, Henry G. Gorringe.
Lieutenants, John F. Merry and Charles P. Perkins.
Masters, M. F. Wright and T. S. Plunkett.
Ensign, M. A. Shufeldt.
Passed Assistant Surgeon, H. P. Harvey.
Passed Assistant Paymaster, J. F. Tarbell.
Passed Assistant Engineer, A. J. Kenyon.

RIO BRAVO.

Lieutenant-Commander, Chas. F. Schmitz.
Lieutenant, Thomas A. De Blois.
Master, G. A. Merriam.
Mates, L. T. Lee, S. T. C. Smith, and H. C. Fuller.
Passed Assistant Surgeon, Theodore C. Heyl.
Assistant Paymaster, Reah Frazer.
Passed Assistant Engineer, R. D. Taylor.

FORTUNE.

Lieutenant-Commander, Felix McCurley.
Master, Frank Guertin.
Ensign, York Noell.
Assistant Surgeon, G. P. Lumsden.
Assistant Paymaster, William W. Galt.
Cadet-Engineer, William B. Boggs.

TALLAPOOSA.

Lieutenant, David G. McRitchie.
Lieutenant, Joseph E. Jones.
Mates, Francis H. Poole, James A. Smith, Thomas N. Bonsall, Charles H. Cleaveland, and John A. H. Willmuth.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, George A. Deering.
Passed Assistant Engineers, Edwin Wells and Rudolph T. Bennett.
Gunner, Carrington A. Young.

SUPPLY, (4th rate.)

Lieutenant, R. D. Hitchcock.
Lieutenants, Charles T. Hutchins and Francis H. Delano.
Masters, John Hubbard, Frank Ellery, and Jesse M. Roper.
Ensign, Henry F. Reich.
Passed Assistant Surgeon, John L. Neilson.
Assistant Paymaster, T. D. Hoxsey, jr.
Boatswain, John H. Brown.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. Z. Brown.

TORPEDO-STEAMER INTREPID.

Lieutenant, John R. Carmody.
Passed Assistant Engineer, George W. Stivers.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAV

FEBRUARY, 1879.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Colorado	Screw	46	3,032	4,700	Receiving-ship at New
Franklin	Screw	39	3,173	5,170	Receiving-ship, Norfolk
Minnesota	Screw	46	3,000	4,700	Training-ship, New Yor
Niagara	Screw	12	2,958	5,440	In ordinary at Boston,
Wabash	Screw	45	3,000	4,650	Receiving-ship at Bosto
2D RATES.					
Connecticut, and class	Screw	21	2,869	4,450	On the stocks at Boston,
Florida	Screw	12	2,135	4,220	Laid up at New London
Iowa	Screw	23	2,019	4,000	Laid up at Boston, Mass
Tennessee	Screw	23	2,840	4,840	Repairing at New York.
Antietam	Screw	21	2,490	4,000	Store-ship, League Isla
Java	Screw	21	2,490	4,000	On the stocks at New Y
New York	Screw	21	2,490	4,070	On the stocks at New Y
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston
Susquehanna	Screw	23	2,213	3,980	In ordinary at New Yor
Lancaster, and class	Screw	22	2,120	3,250	Repairing at Portsmouth
Brooklyn	Screw	20	2,000	3,000	Laid up at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Stati
Hartford	Screw	18	2,000	2,900	Flag-ship, S. Atlantic S
Richmond	Screw	14	2,000	2,700	En route for Asiatic Sta
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Trenton	Screw	11	2,300	3,900	Flag-ship, European St
Powhatan, and class	Paddle	17	2,182	3,980	Flag-ship, N. Atlantic S
Alaska, and class	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th
Plymouth	Screw	12	1,122	2,400	North Atlantic Station.
Lackawanna, and class	Screw	10	1,026	2,220	Pacific Station.
Ticonderoga	Screw	11	1,019	2,220	Special service.
Canandaigua	Screw	10	955	2,130	Repairing at Norfolk.
Monongahela	Screw	11	960	2,100	Asiatic Station.
Shenandoah	Screw	11	929	2,100	Repairing at New York
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Is
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	In ordinary at Boston.
Galena	Screw	8	910	1,900	Repairing at Norfolk.
Vandalia	Screw	8	981	2,080	At Boston Navy-yard.
Marion	Screw	8	910	1,900	At Brooklyn Navy-yar
Mohican	Screw	8	910	1,900	Repairing at Mare Isla
Iroquois	Screw	6	695	1,575	Repairing at Mare Isla
Wachusett	Screw	6	695	1,575	Repairing at Boston.
Wyoming	Screw	6	726	1,560	European Station.
Tuscarora	Screw	6	726	1,560	Surveying in Pacific.
Kearsarge	Screw	6	695	1,550	Repairing at Portsmout

rate and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
.....	Screw ..	6	615	1,375	Pacific Station
.....	Screw ..	6	615	1,375	European Station.
.....	Screw ..	6	615	1,375	South Atlantic Station.
ise	Screw ..	6	615	1,375	European Station.
.....	Screw ..	6	615	1,375	Repairing at Washington.
t, and class ...	Paddle .	6	786	1,370	Asiatic Station.
cy	Paddle .	6	747	1,370	Asiatic Station.
nsett	Screw ..	5	566	1,235	Laid up at Mare Island.
.....	Screw ..	4	541	1,020	Asiatic Station.
.....	Screw ..	4	541	1,020	Asiatic Station.
and class.....	Screw ..	3	410	900	Laid up at Portsmouth, N. H.
.....	Screw ..	3	410	900	Laid up at Mare Island.
.....	Screw ..	3	410	900	Laid up at Mare Island.
ut	Screw ..	3	410	900	Laid up at Norfolk.
.....	Screw ..	3	410	900	Repairs at Washington.
n, and class...	Paddle .	8	450	685	Erie, Penn.
H RATES.					
.....	Paddle .	†8	614	1,300	In ordinary at Washington.
urg*	Paddle .	†2	518	1,100	European Station.
osa	Paddle .	†2	650	1,270	Dispatch-vessel.
.....	Screw ..	†6	306	420	Asiatic Station.
h.....	Screw ..	4	‡730	.....	European Station.
vo	Paddle .	....	325	.....	Rio Grande.
EN SAILING-ESSELS.					
D RATES.					
mpshire	Sails ...	15	2,600	4,150	Store-ship, Port Royal, S. C.
leans.....	Sails ...	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
.....	Sails ...	5	2,700	4,250	In ordinary at Boston, Mass.
t	Sails ...	16	2,600	4,150	In ordinary at New York.
D RATES.					
st Class.					
lation	Sails ...	10	1,236	1,886	Norfolk, repairing.
ution	Sails ...	6	1,335	2,200	Returning from Havre, France.
idence	Sails ...	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
.....	Sails ...	22	1,475	2,450	Laid up at Portsmouth, N. H.
.....	Sails ...	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
ah	Sails ...	....	1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
outh	Sails ...	14	846	1,125	Training-ship, Norfolk, Va.; repairing.
.....	Sails ...	2	695	950	In ordinary at Mare Isl'd, Cal.
wn	Sails ...	16	888	1,150	San Francisco, Cal.
a	Sails ...	4	757	1,025	Training-ship, Washington, D. C.
is	Sails ...	....	431	830	Receiving-ship at League Island, Penn.
y's	Sails ...	16	766	1,025	Public Marine School, New York.
.....	Sails ...	8	320	675	Annapolis.
.....	Sails ...	†2	872	1,650	Store-ship, Port Royal.

* Iron vessel. † Battery of howitzers. ‡ Old measurement.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up at Portsmouth,
Onward	Sails	3	704	.....	Store-ship at Callao, Pe
Relief	Sails	2	468	.....	Laid up at Washington,
Supply	Sails	*2	547	.....	Return'g from Havre, F

* Battery of howitzers.

IRON-CLAD VESSELS.

ame.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
.....	Fourth .	Screw.....	2	550	Brandon, James River.
trite	Third ..	Screw.....	4	874	Repairing at Wilmington.
cus	Fourth .	Screw.....	2	550	N. A. Station, New Orleans.
che	Fourth .	Screw.....	2	496	Repairing at Mare Island.
ll	Fourth .	Screw.....	2	496	Brandon, James River.
is	Second .	Screw.....	10	2, 127	On the stocks at New York.
or	Second .	Screw.....	2	1, 750	League Island, Penn.
.....	Fourth .	Screw.....	2	496	League Island, Penn.
.....	Fourth .	Screw.....	2	496	Brandon, James River.
ac	Fourth .	Screw.....	2	550	Brandon, James River.
ttan	Fourth .	Screw.....	2	550	Brandon, James River.
chusetts ..	Second .	Screw.....	4	2, 127	On the stocks, P'tsm'th, N. H.
nomoh ..	Third ..	Screw.....	4	1, 225	Repairing at Chester.
nock	Third ..	Screw.....	4	1, 091	Repairing at Mare Island.
uk	Fourth .	Screw.....	2	496	In commission at Washington.
t	Fourth .	Screw.....	2	496	League Island.
cket	Fourth .	Screw.....	2	496	Annapolis,
.....	Second .	Screw.....	4	2, 127	On the stocks at Boston.
.....	Fourth .	Screw.....	2	496	Receiving-ship, Washington.
n	Second .	Screw.....	2	1, 870	Repairing at Chester.
ke	Second .	Screw.....	6	2, 260	In ordinary at New York.
.....	Fourth .	Screw.....	2	550	Laid up at Washington.
.....	Third ..	Screw.....	4	1, 085	Repairing at Philadelphia.
lotte	Fourth .	Screw.....	2	550	In commission at Washington.

TORPEDO-BOATS.

d.....	Fourth .	Screw.....	....	438	In commission, New York.
.....	Fourth .	Fowler wheel	....	311	In commission, Washington.

Page.
Batione, Dominick B., Paymaster 138
Battle, Samuel W., Assistant Surgeon 54
Baughman, George E., Assistant Paymaster .. 60
Baughman, H. C., Assistant Engineer 68
Baxter, James W., Mate 86
Bayley, W. B., Passed Assistant Engineer ... 68
Beach, Robert J., Cadet-Engineer 96
Beacham, Elisha J., Gunner 80
Beale, Joseph, Medical Director 104
Beale, Joseph, Cadet-Midshipman 91
Beaman, George W., Paymaster 58
Beard, George W., Assistant Engineer 114
Beardsley, Grove S., Surgeon 50
Beardslee, Lester A., Commander 16, 98
Beatty, Frank E., Ensign 38
Beaumont, Horatio N., Surgeon 50
Beaumont, John C., Commodore 12, 97
Beck, W. W., Mate 86
Beckwith, Henry C., Passed Assist. Engineer. 114
Bedford, Samuel E., Cadet-Midshipman 93
Beecher, Mark H., Professor of Mathematics. 106
Beehler, Wm. H., Lieutenant 30
Belden, Charles E., Cadet-Engineer 95
Belden, Samuel, Lieutenant 24
Belknap, Alfred A., Pay Director 112
Belknap, Charles, Lieutenant 26
Belknap, George E., Captain 14
Bell, Thomas G., Boatswain 106
Bell, Everett N., Cadet-Midshipman 93
Bell, John A., Cadet-Midshipman 90
Belmont, Oliver H. P., Cadet-Midshipman 91
Benham, A. E. K., Captain 14
Bennett, Frank M., Cadet-Engineer 95
Bennett, Louis S., Cadet-Midshipman 93
Bennett, R. T., Passed Assistant Engineer ... 66
Bennett, Thomas, Boatswain 78
Benson, George R., 2d Lieut. Marine Corps .. 134
Benson, William S., Cadet-Midshipman 44
Bernadon, John B., Cadet-Midshipman 90
Berrien, John M., Commodore 104
Berry, Albert G., Lieutenant 32
Berry, Robert M., Lieutenant 26
Berryman, Otway C., 1st Lieut. Marine Corps. 132
Bertolette, Daniel N., Passed Assist. Surgeon 52
Berwind, Edward J., Master 110
Beugless, Jno. D., Chaplain 72
Bevington, Martin, Cadet-Engineer 95
Beyer, Henry G., Assistant Surgeon 54
Bibb, Peyton B., Cadet-Midshipman 46
Bibber, Charles W., Mate 86
Bicknell, George A., Lieutenant 26
Biddle, Clement, Assistant Surgeon 54
Biddle, Spencer F. B., Cadet-Midshipman 46
Biddle, William P., 2d Lieut. Marine Corps .. 134
Bieg, F. C., Cadet-Engineer 70
Bielby, Porteus P., Assistant Surgeon 112
Billings, L. G., Paymaster 56
Bingham, John F., Passed Assist. Engineer .. 66
Birdsall, John A., Sailmaker 84
Bishop, Alex. McC., Paymaster 112
Bishop, Henry J., Captain Marine Corps 132
Bishop, Joshua, Lieutenant-Commander 22
Bissell, Simon B., Commodore 104
Bissett, John J., Passed Assistant Engineer .. 66
Bitter, Reuben O., Cadet-Midshipman 90
Bittinger, E. C., Chaplain 72
Bixler, Lewis E., Lieutenant 30, 97
Black, Clarence E., Passed Assistant Surgeon 52
Black, C. H., Lieutenant 24
Blake, Charles F., Lieutenant Commander ... 110
Blake, Homer C., Captain 14
Blake, John, Chaplain 106
Blake, George W., Clerk 8
Blake, Robert B., Cadet-Midshipman 93
Blandin, John J., Cadet-Midshipman 93
Blauvelt, C. F., Assistant Professor 89
Bleecker, John V. B., Lieutenant 28, 89
Blish, John B., Cadet-Midshipman 90
Blocklinger, Gottfried, Lieutenant 30
Blow, George P., Cadet-Midshipman 92
Blydenburg, Benjamin B., Sailmaker 116
Blye, Henry C., Passed Assistant Engineer .. 114
Boardman, Charles, Carpenter 108
Boarman, Charles, Commodore 120
Boerum, George C., Sailmaker 84
Bogert, Edward S., Surgeon 50

Page.
Boggs, Charles E., Assistant Paymaster 138
Boggs, Charles S., Rear-Admiral 102
Boggs, Lawrence G., Passed Asst. Paymaster. 60
Boggs, W. B., Cadet-Engineer 70
Bohrer, Julius S., Master 120
Bolles, T. Dix, Lieutenant 32, 97
Bonfils, Thomas L., Cadet Midshipman 93
Bonsall, Edward, Boatswain 78
Bonsall, Thomas W., Mate 86
Book, G. M., Lieutenant 24
Boom, Francis, Sailmaker 84
Boorom, S. D., Chaplain 72
Borthwick, John L. D., Passed Asst. Engineer. 66
Bostick, Edward D., Ensign 38
Bostwick, Frank M., Cadet-Midshipman 44
Boush, George R., Naval Constructor 76
Boush, C. J., Midshipman 42
Boutwell, S. H., Sailmaker 84
Bowdon, Frank W., Cadet-Midshipman 93
Bowen, Harrison S., Clerk 7
Bowers, Edward C., Captain 12
Bowers, Frederick C., Cadet-Engineer 95
Bowles, Francis T., Cadet-Engineer 95
Bowman, Charles G., Lieutenant 30, 88
Bowyer, John M., Ensign 38
Boyd, Arthur A., Lieutenant 28
Boyd, John C., Passed Assistant Surgeon 52
Boyd, jr., Robert, Commander 16
Boyd, William, Mate 86
Bradbury, Charles A., Lieutenant 30
Bradbury, Edward E., Master 124
Bradford, John O., Pay Director 108
Bradford, Joseph C., Sailmaker 108
Bradford, R. B., Lieutenant-Commander 22
Bradford, Robert F., Commander 16
Bradley, George P., Passed Assistant Surgeon. 52
Bradley, Michael, Surgeon 50
Brady, William N., Master 120
Brainard, Frederick R., Cadet-Midshipman ... 91
Braine, Daniel L., Captain 14
Bransford, John F., Passed Assistant Surgeon. 52
Brasher, Thomas M., Captain 110
Braunerzeuther, W., Midshipman 42
Brayton, Daniel C., Sailmaker 84
Breese, James B., 1st Lieut. Marine Corps ... 132
Breese, K. Randolph, Captain 14
Breese, S. Livingston, Captain 14
Brice, J. J., Lieutenant 24
Brice, Jonathan K., Cadet-Midshipman 44
Bridge, Edward W., Lieutenant 28
Bridge, Horatio, Pay Director 104
Bridgman, William R., Commander 18, 97
Briggs, John B., Lieutenant 30
Bright, George A., Surgeon 50
Brinley, Edward, Cadet-Midshipman 91
Brisco, John A., Boatswain 78
Brodhead, John T., 2d Lieut. Marine Corps .. 134
Bronaugh, William V., Cadet-Midshipman .. 44
Brooks, William B., Chief Engineer 62
Broome, John L., Major Marine Corps 130
Brosnahan, J. G., Passed Assistant Engineer. 66
Brown, Allan D., Lieutenant-Commander ... 20, 88
Brown, Calvin, Civil Engineer 77
Brown, George, Captain 14
Brown, Guy W., Cadet-Midshipman 90
Brown, James, Boatswain 124
Brown, James S., Cadet-Midshipman 91
Brown, John H., Boatswain 78
Brown, J. H. H., Chaplain 72
Brown, Jefferson, Passed Assistant Engineer. 66
Brown, Robert M. G., Lieutenant 28
Brown, S. Augustine, Passed Asst. Surgeon .. 52
Brown, S. J., Midshipman 42
Brown, Thomas W., Boatswain 78
Brown, William R., Captain Marine Corps ... 130
Brown, Zachary T., Passed Asst. Paymaster .. 60
Browne, John M., Medical Director 44
Browne, Samuel T., Paymaster 58
Brownson, W. H., Lieutenant 2
Bruce, David, Sailmaker 84
Bruce, Henry, Commodore 116
Brumby, Thomas M., Cadet-Midshipman 44
Bruno, C. L., Midshipman 42
Brush, George R., Surgeon 50
Bryan, Benjamin C., Cadet-Engineer 95
Bryan, Samuel, Cadet-Midshipman 44

INDEX

TO THE

NAMES IN THE NAVAL REGISTER.

Page.

Abbot, Charles W., Pay Director 56
Abbott, John S., Master 34
Abernathy, John J., Medical Director 104
Able, Augustus H., Chief Engineer 64
Ackerman, Albert A., Cadet-Midshipman 91
Acker, Edward O'C., Cadet-Engineer 95
Ackley, Seth M., Lieutenant 26, 99
Adams, Charles A., Lieutenant 30
Adams, James D., Lieutenant 30
Adamson, Alfred, Passed Assistant Engineer . 64
Addicks, Joseph T., Passed Assist. Paymaster. 60
Addicks, Walter R., Cadet-Engineer 96
Addison, Nathan, Messenger 8
Agnew, Richard, Carpenter 82
Aikin, Josiah B., Boatswain 78
Albert, John S., Chief Engineer 62
Albro, George L., Gunner 80
Alden, James M., Secretary 74
Alexander, J. E., Clerk 7
Alger, Philip R., Cadet-Midshipman 90
Alderdice, William H., Cadet-Engineer 95
Alderdice, Winslow, Ensign 38
Allen, Burgess P., Gunner 114
Allen, E. G., Assistant Engineer 68
Allen, Edwin J., Boatswain 78
Allen, George M., Clerk 7
Allen, Louis J., Chief Engineer 64
Allen, Robert W., Paymaster 58
Allen, Samuel K., 1st Lieutenant Marine Corps 132
Allen, William A. H., Passed Assist. Engineer. 66
Allen, W. H., Midshipman 42
Alley, Fred. C., Passed Assistant Paymaster .. 58
Alliboine, Charles O., Lieutenant 28
Almy, Augustus C., Cadet-Midshipman 46
Almy, John J., Rear-Admiral 102
Ambler, James M., Passed Assistant Surgeon. 52
Ames, Howard E., Passed Assistant Surgeon. 52
Ames, Sullivan D., Commander 16, 97
Ammen, Daniel, Rear-Admiral 108
Amory, E. L., Lieutenant 24
Amsden, Charles H., Ensign 38, 99
Anderson, Edwin A., Cadet-Midshipman 93
Anderson, Frank, Passed Assistant Surgeon .. 54
Anderson, George E., Carpenter 82
Anderson, Martin A., Cadet-Engineer 96
Anderson, Robert, Boatswain 78
Andrade, Cipriano, Passed Assist. Engineer... 64
Andrews, Horace B., Cadet-Midshipman 92
Aman, John W., Cadet-Engineer 95
Anthony, C. M., Lieutenant-Commander 22
Arms, Frank H., Paymaster 58
Arms, Lyman, Ensign 38
Armstrong, L. H., Acting Assistant Surgeon .. 140
Arnold, Conway, H., Lieutenant 28
Arnold, H. N. T., Commander 118
Arnold, John T., Cadet-Midshipman 93
Arnold, Solon, Cadet-Engineer 96
Arnants, William B., Master 118
Arthur, Elliott J., Lieutenant 32
Arthur, George, Assistant Surgeon 54
Ashbridge, Richard, Assistant Surgeon 54
Ashby, Stephen, Cadet-Midshipman 93
Ashmore, Henry B., Cadet-Midshipman 91
Ashton, Francis M., Assistant Engineer 68
Asserson, Peter C., Civil Engineer 77
Aston, Albert, Chief Engineer 64
Aston, Ralph, Passed Assistant Engineer ... 66, 100
Atwater, Charles N., Cadet-midshipman 46
Auger, John P. J., Master 34
Aulick, Hampton, Passed Assistant Surgeon .. 52

Page.

Austin, A. A., Assistant Surgeon 54
Ayers, Joseph G., Surgeon 50
Ayers, Samuel L. P., Chief Engineer 64

Babbitt, G. H. T., Cadet-Engineer 70
Babcock, W. C., Master 36
Babcock, William F., Cadet-Midshipman 92
Babin, Hosea J., Surgeon 50
Bache, Albert D., Paymaster 58
Bache, Benjamin F., Medical Director 104
Bache, George M., Commander 110
Bacon, Albert W., Paymaster 58
Badger, Charles J., Ensign 38
Badger, Oscar C., Captain 14
Bagg, John S., Passed Assistant Surgeon 52
Bailey, F. H., Assistant-Engineer 70
Bailey, John B., Cadet-Midshipman 91
Bailey, John T., Sailmaker 84
Bailie, William L., Passed Assistant Engineer. 66
Baird, George W., Passed Assistant Engineer. 66
Baker, A. C., Master 36
Baker, Charles H., Chief Engineer 62
Baker, Francis H., Captain 14
Baker, Henry R., Lieutenant 110
Baker, John H., Cadet-Engineer 95
Baker, Samuel H., Lieutenant-Commander ... 20
Balch, George B., Rear-Admiral 10, 97
Baldwin, Charles H., Commodore 12
Baldwin, L. B., Assistant Surgeon 54
Ball, George M., Clerk 8
Ballard, J. M., Gunner 80
Ballentine, Henry L., Cadet-Midshipman ... 92
Bampton, Benjamin C., Passed Asst. Engineer. 120
Bankson, Lloyd, Cadet-Engineer 96
Barber, F. M., Lieutenant 24
Barber, J. A., Master 36
Barclay, Joseph B., Lieutenant-Commander .. 20
Barker, Albert S., Commander 18, 97
Barker, James T., Boatswain 78
Barnard, John H., Cadet-Midshipman 93
Barnard, Louis H., Cadet-Midshipman 90
Barnard, Warren, Carpenter 82
Barnes, George P., Sailmaker 84
Barnes, Henry E., Boatswain 124
Barnes, Nathan H., Lieutenant 30
Barnett, George, Cadet-Midshipman 92
Barnette, William J., Lieutenant 30, 88
Barnicoat, E. W., Carpenter 108
Barrett, Edward, Captain 14
Barrett, W. H., Carpenter 82
Barroll, H. H., Master 36, 99
Barry, Edward B., Lieutenant 30
Barry, J. J., Passed Assistant Engineer 66
Barry, W. A., Carpenter 82
Barry, William W., Passed Assist. Paymaster. 60
Bartleman, R. M., Chief Engineer 62
Bartlett, Charles H., Passed Assist. Paymaster 60
Bartlett, C. W., Master 34, 88
Bartlett, F. W., Cadet-Engineer 70
Bartlett, John R., Commander 18, 99
Bartlett, Henry A., Captain Marine Corps 130
Barton, John K., Assistant Engineer 68
Barton, J. Q., Passed Assistant Paymaster 58
Bashford, A. P., Mate 86
Bassett, Fletcher S., Lieutenant 32
Bassett, Wesley W., Lieutenant-Commander. 124
Batcheller, Oliver A., Commander 18
Bates, A. B., Passed Assistant Engineer 66
Bates, Geo. T., Second Lieutenant Marine Corps 134
Bates, Newton L., Surgeon 50, 98

Page.
Cooke, Augustus P., Commander 16
Cooke, Paul B., Cadet-Midshipman 91
Cooley, M. E., Cadet Engineer 70
Coonan, J. N., Acting Assistant Surgeon 140
Cooper, George H., Commodore 12
Cooper, George H., Mate 138
Cooper, Isaac, Carpenter 82
Cooper, Philip H., Lieutenant-Commander ... 20
Cooper, T. J. W., Passed Assistant Engineer. 68
Cooper, William A., Boatswain 78
Corbesier, A. J., Swordmaster 88
Corbin, Clarence A., Ensign 38
Corbin, Thomas G., Captain 116
Cornwell, Charles C., Lieutenant 28
Corrie, Frederick H., Captain Marine Corps.. 130
Corwin, William A., Passed Asst. Surgeon ..52, 89
Cottman, V. L., Master 36
Cotton, Charles S., Commander 18
Cosby, Frank C., Pay Inspector 56
Coston, Henry H., First Lieut. Marine Corps. 132
Conden, Albert R., Lieutenant 26
Coues, S. F., Medical Director 48
Courselle, A. V. S., Assistant Professor 89
Courtis, Frank, Lieutenant 26
Cowie, George, jr., Passed Assistant Engineer. 68
Cowles, Walter C., Ensign 38
Cowles, William, Assistant Engineer 70
Cowles, William S., Lieutenant 28
Cox, Joseph, Carpenter 108
Cox, Joseph E., Carpenter 82
Craig, Benjamin H., Cadet-Midshipman 92
Craig, J. E., Lieutenant 24
Craig, Philip S., Carpenter 82
Cramer, Ambrose, Cadet-Midshipman 91
Craven, Charles H., Lieutenant-Commander.. 20
Craven, John E., Cadet-Midshipman 46
Craven, MacDonough, Cadet-Midshipman 92
Craven, Thomas T., Rear-Admiral 102
Crawford, George A., Chaplain 72
Crawford, Millard H., Assistant Surgeon 54
Crawford, Robert, Passed Assistant Engineer. 66
Creighton, J. Blakeley, Commodore 12
Creighton, J. M., Mate 86
Creighton, William H. P., Cadet-Engineer 96
Crenshaw, James D., Cadet-Midshipman 92
Cresap, J. C., Master 36
Crissey, Edwin, Boatswain 78
Crocker, F. W., Lieutenant 26
Cromwell, Bartlett J., Commander 18
Cronin, Cornelius, Gunner 80
Crosby, Freeman H., Master 34
Crosby, Pierce, Commodore 12
Cross, Robert H., Gunner 80
Cross, Samuel, Gunner 80
Crowell, Isaiah E., Sailmaker 84
Crowninshield, A. S., Lieutenant-Commander 20
Croxall, M. L., Clerk 7
Crygier, John U., Cadet-Engineer 95
Cuddy, William, Sailmaker 84
Cunningham, Andrew C., Cadet-Midshipman. 90
Cunningham, John S., Pay Director 56
Curtis, Clinton K., Lieutenant 32
Cushing, Milton B., Paymaster 58
Cushman, Charles H., Commander 110
Cushman, George P., Gunner 80
Cutler, William G., Ensign 38
Cutter, George F., Paymaster-General 8, 56
Cutts, Richard M., Lieutenant 26, 100
Culver, A. E., Midshipman 42

Dabney, Albert J., Master 34
Dade, Francis C., Chief Engineer 62
Dale, Frank C., Assistant Surgeon 54
Dallas, Francis J., Commander 122
Dalmon, Hippolyte, Assistant Professor 89
Dalrymple, Elton W., Cadet-Midshipman 93
Dana, William S., Lieutenant-Commander 20
Danby, Robert, Chief Engineer 62
Danenhower, J. W., Master 34
Daniels, David, Ensign 38
Dashiell, Robert B., Cadet-Midshipman 92
Davenport, Francis O., Lieut. Commander 110
Davenport, Richard G., Lieutenant 30
David, William G., Cadet-Midshipman 44
Davids, Henry S., Chief Engineer 64
Davis, Charles H., Lieutenant-Commander ..22, 97
Davis, D. W., Lieutenant .....
Davis, George L., Pay Inspector .....
Davis, George T., Lieutenant-Commander
Davis, George W., Carpenter .....
Davis, Henry, Carpenter .....
Davis, John Lee, Captain .....
Davis, John L., Carpenter .....
Dawson, Lucien L., Major Marine Corps
Day, Benjamin F., Commander .....
Day, Edward M., Master .....
Day, Murray S., Lieutenant .....
Day, William P., Lieutenant .....
Day, Willis B., Cadet-Engineer .....
Dayton, James H., Lieutenant .....
Deal, Edward P., Cadet-Midshipman ....
Dean, R. C., Medical Inspector .....
Deane, C. W., Assistant Surgeon .....
Dearborne, Fred. M., Surgeon .....
Deaver, James A., Assistant Engineer ..
De Blois, Thomas A., Lieutenant .....
Deering, C. W., Master .....
Deering, George A., Passed Asst. Payma
De Kraft, J. C. P., Captain .....
Delahay, William E. B., Lieutenant .....
Delano, Benjamin F., Naval Constructor
Delano, Francis H., Lieutenant .....
Delehanty, Daniel, Lieutenant .....
De Long, G. W., Lieutenant .....
De Luce, Edmund S., Chief Engineer ...
Denby, Wythe, Clerk .....
Denfield, George W., Cadet-Midshipman
Denig, R. G., Assistant Engineer .....
Denison, D. A., Clerk .....
Denniston, H. M., Pay Inspector .....
Denson, J. F., Chief Clerk .....
Dent, Baine C., Cadet-Midshipman .....
Dent, Sidney H., Cadet-Midshipman .....
Derby, R. C., Lieutenant .....
Derr, Ezra Z., Passed Assistant Surgeon.
De Valin, Charles E., Chief Engineer . ..
Deveraux, Alfred, 2d Lieutenant Marine C
Devlan, William T., Gunner .....
Dewey, George, Commander .....
Dewey, Theodore G., Cadet-Midshipman.
Dewling, Isaiah, Acting Assistant Surge
D'Hewilly, James, 2d Lieut. Marine Corp
Dibble, Jonas, Carpenter .....
Dickins, F. W., Lieutenant-Commander .
Dickins, Randolph, 2d Lieut. Marine Cor
Dickinson, Dwight, Passed Assistant Sur
Dickinson, Hallowel, Boatswain .....
Dickson, Joseph M., Cadet-Midshipman.
Dickson, Samuel H., Assistant Surgeon .
Diehl, S. W. B., Ensign .....
Dillingham, Albert C., Master .....
Dillman, George L., Cadet-Midshipman ..
Dilman, J. W., Acting Assistant Surgeon
Dixon, A. F., Passed Assistant Engineer.
Dixon, John A., Carpenter .....
Dixon, William S., Passed Assistant Surg
Dodd, Arthur W., Cadet-Midshipman ...
Dodge, Omenzo G., Cadet-Midshipman ...
Doe, William H., Clerk .....
Dombaugh, Harry M., Cadet-Midshipma
Donaldson, Edward, Rear-Admiral .....
Donnelly, Michael J., Cadet-Midshipman.
Doran, Edward C., Pay Director .....
Dorr, Edward J., Ensign .....
Dorrance, George W., Chaplain .....
Doty, Webster, Lieutenant .....
Dougherty, John A., Cadet-Midshipman..
Doughty, Isaac T., Major Marine Corps ..
Douglas, George T., Sailmaker .....
Doust, Frank B., Cadet-Engineer .....
Dovale, Arthur, Cadet-Midshipman.....
Dovilliers, Eugene, Assistant Professor ..
Dow, Jesse E., Clerk .....
Downes, John, Master .....
Doyne, Charles A., Cadet-Midshipman...
Doyle, Jacob D., Clerk .....
Doyle, James G., Cadet-Midshipman.....
Doyle, Robert M., Ensign .....
Drake, Franklin J., Lieutenant .....
Drake, James C., Cadet-Midshipman ....
Drake, N. H., Assistant Surgeon.....
Dran, Francis A., Boatswain .....
Draper, L. J., Assistant Surgeon.....

Page.
Percival L., Cadet-Midshipman 90
, Michael C., Passed Assist. Surgeon. 50
lerman G., Cadet-Midshipman 90
James W., Cadet-Midshipman..... 92
William H., Lieutenant 32, 100
George C., Assistant Engineer 114
Iram E., Assistant Paymaster..... 60
Frank L., Surgeon..... 50
William R., Assistant Surgeon 54
Charles J., Cadet-Midshipman 93
Cornelius, Gunner 80
Louis, Cadet-Midshipman..... 91
William B., Cadet-Midshipman..... 93
Horace G., Cadet-Engineer..... 95
J. S., Medical Director..... 48
William W., Chief Engineer..... 64
r., Andrew, Lieutenant 28
lward T., Pay Director 104
eorge, Gunner 80
erbert O., Cadet-Midshipman..... 44
, W. B., Cadet-Engineer 70
G. R., Lieutenant-Commander..... 22
William F., Cadet-Engineer..... 95
M. J., Gunner 80
Iarius, Medical Director 48
L., Master 34, 88
Mayo, Lieutenant-Commander 20
W. S., Clerk..... 7

enry, Commodore 102
Iarold H., Cadet-Midshipman 93
ohn W., Chief Constructor.....9, 76
, John R., Professor 74, 97
, Thomas H., Commander 16
oseph G., Lieutenant..... 26
. C., Assistant Engineer..... 68
erman, Cadet-Engineer..... 96
, Henry C., Passed Assistant Surgeon 52
., Lieutenant 24
, John R., Assistant Engineer 68
, C. H., Pay Inspector..... 56
, Houston, Cadet-Midshipman 92
, Joseph C., Pay Director 56
F. H., Cadet-Engineer 70
rank, Master 34
eorge F., 1st Lieut. Marine Corps ... 132
., Chief Clerk 7
rancis B., Commodore..... 116
illiam P., Master.....36, 100
, Henry G., 1st Lieut. Marine Corps. 132
orace, Lieutenant-Commander..... 20
Harry S., Cadet-Engineer 95
J. M., Passed Assistant Engineer... 66
William H., Cadet-Midshipman..... 91
aleb J., Pay Director..... 56
h, Charles F., Master..... 34
William Le R., Cadet-Midshipman .. 92
George D., Chief Engineer..... 64
George F., Rear-Admiral 102
George T., Ensign 38
illiam H., jr., Lieutenant..... 26
M. T., Civil Engineer..... 77
. C., Passed Assistant Engineer..... 66
Earl, Captain 7, 14
Xenoske, Cadet-Midshipman..... 93
, James, Passed Assistant Engineer. 66
enry, Commander..... 16
obley D., Commander 18
William H., Lieutenant.....30, 98
aning K., Cadet-Midshipman 91

nis E., Captain Marine Corps 132
rles, Clerk 8
Donald McN., Commodore 12
, O. W., Lieutenant 24
William G., Passed Assist. Surgeon. 52
dward, Chief Engineer 64
r, Norman H., Commander..... 16
ames, Boatswain..... 78
homas O., Sailmaker 84
., Assistant Professor 89
oseph, Assistant Naval Constructor 76
ohn C., Commodore..... 12
A. F., Cadet-Midshipman..... 44
hilip R., Major Marine Corps..... 134

Page.
Ferebee, Nelson McP., Passed Asst. Surgeon. 52
Ferguson, George R., Cadet-Engineer 96
Ferguson, William J., Gunner 80
Fernald, Benjamin E., Carpenter 82
Fernald, Frank L., Naval Constructor..... 76
Ferrier, William A., Gunner 80
Ficklohm, Herman F., Master 34
Field, Edward A., Lieutenant 30
Field, Thomas Y., Lieut. Col. Marine Corps. 130
Field, Wells L., Lieutenant 28
Field, Wiley R. M., Cadet-Midshipman 93
Fillebrown, Horatio L., Cadet-Midshipman ... 91
Fillebrown, T. Scott, Captain 14
Fillmore, John H., Cadet-Midshipman 44
Finley, Henry M., Cadet-Midshipman..... 91
Fisher, E. N., Midshipman..... 42
Fisher, Oliver C., Messenger..... 9
Fisher, Henry Clay, 2d Lieut. Marine Corps... 134
Fisk, Photius, Chaplain..... 124
Fiske, Bradley A., Ensign 38
Fitch, Henry W., Chief Engineer 64
Fithian, Edwin, Chief Engineer 62
Fitts, James H., Cadet-Engineer..... 96
Fitzhugh, William E., Captain 14
Fitzsimmons, Paul, Passed Assistant Surgeon. 52
Flagg, Samuel D., Assistant Surgeon 118
Fletcher, A. H., Lieutenant 24
Fletcher, Frank F., Ensign 38
Fletcher, Montgomery, Chief Engineer..... 62
Fletcher, William B., Cadet-Midshipman 93
Flint, James M., Surgeon 50
Flournoy, William F., Cadet-Midshipman..... 92
Flynne, Lucien, Ensign 38
Folger, W. M., Lieutenant-Commander 20, 88
Foot, W. L. G., Messenger 8
Ford, J. D., Passed Assistant Engineer 66
Ford, William G., Cadet-Midshipman..... 93
Forney, James, Captain Marine Corps 130
Forrest, Rutherford W., Cadet-Midshipman .. 93
Forse, Charles T., Lieutenant 30
Forshew, Robert P., Cadet-Midshipman 92
Forsyth, J. M., Lieutenant-Commander 22
Fortune, Thomas H., Gunner 80
Foster, C. A., Master 36
Foster, Edward W., Cadet-Midshipman 92
Foster, John G., Gunner..... 80
Foster, Joseph, Paymaster.....58, 97
Foulk, G. C., Midshipman 42
Fouse, George, Gunner 80
Fowler, Hammond, Cadet-Midshipman..... 93
Fox, Charles E., Master.....36, 99
Frailey, L. A., Paymaster 58
Frankland, George W., Sailmaker 84
Frankland, Henry W., Sailmaker 84
Franklin, James, Lieutenant..... 30
Franklin, John S., Sailmaker 84
Franklin, Samuel R., Captain 14, 97
Franklin, Thomas B., Cadet-Midshipman 93
Fraser, Alex. V., Passed Assistant Engineer.. 114
Frazer, Reah, Assistant Paymaster 60
Freeman, A. T., Master 36
Freeman, Charles C., Sailmaker..... 84
Freeman, E. R., Cadet-Engineer..... 70
Freeman, J. C., Master..... 36
Fremont, J. C., jr., Master 36
French, George R., Cadet-Midshipman..... 91
Frick, H. E., Assistant Engineer..... 68
Frisby, Edgar, Professor.....74, 97
Fullam, William F., Cadet-Midshipman..... 44
Fuller, H. C., Mate..... 86
Fulmer, D. M., Passed Assistant Engineer 66
Fulton, James, Pay Director..... 56
Furey, John, Paymaster 58
Fyffe, Joseph P., Commander 16

Gage, H., Cadet-Engineer..... 70
Gaines, James H., Passed Assistant Surgeon.. 52
Gainsford, Charles, Mate 86
Gallagher, L. B., Mate 86
Galloway, Charles D., Master.....36, 97
Galt, Rogers H., Master 36, 100
Galt, R. W., Assistant Engineer 68
Galt, William W., Assistant Paymaster..... 60
Gamble, William M., Commander 110
Gardner, James E., Assistant Surgeon..... 54
Gardner, J. W., Passed Assistant Engineer ... 66

Page.
Cooke, Augustus P., Commander 16
Cooke, Paul B., Cadet-Midshipman 91
Cooley, M. E., Cadet Engineer 70
Coonan, J. N., Acting Assistant Surgeon 140
Cooper, George H., Commodore 12
Cooper, George H., Mate 138
Cooper, Isaac, Carpenter 82
Cooper, Philip H., Lieutenant-Commander ... 20
Cooper, T. J. W., Passed Assistant Engineer. 68
Cooper, William A., Boatswain 78
Corbesier, A. J., Swordmaster 88
Corbin, Clarence A., Ensign 38
Corbin, Thomas G., Captain 116
Cornwell, Charles C., Lieutenant 28
Corrie, Frederick H., Captain Marine Corps.. 130
Corwin, William A., Passed Asst. Surgeon ..52, 89
Cottman, V. L., Master 36
Cotton, Charles S., Commander 18
Cosby, Frank C., Pay Inspector 56
Coston, Henry H., First Lieut. Marine Corps. 132
Conden, Albert R., Lieutenant 26
Coues, S. F., Medical Director 48
Courselle, A. V. S., Assistant Professor 89
Courtis, Frank, Lieutenant 26
Cowie, George, jr., Passed Assistant Engineer. 68
Cowles, Walter C., Ensign 38
Cowles, William, Assistant Engineer 70
Cowles, William S., Lieutenant 28
Cox, Joseph, Carpenter 108
Cox, Joseph E., Carpenter 82
Craig, Benjamin H., Cadet-Midshipman 92
Craig, J. E., Lieutenant 24
Craig, Philip S., Carpenter 82
Cramer, Ambrose, Cadet-Midshipman 91
Craven, Charles H., Lieutenant-Commander.. 20
Craven, John E., Cadet-Midshipman 46
Craven, MacDonough, Cadet-Midshipman 92
Craven, Thomas T., Rear-Admiral 102
Crawford, George A., Chaplain 72
Crawford, Millard H., Assistant Surgeon 54
Crawford, Robert, Passed Assistant Engineer. 66
Creighton, J. Blakeley, Commodore 12
Creighton, J. M., Mate 86
Creighton, William H. P., Cadet-Engineer 96
Crenshaw, James D., Cadet-Midshipman 92
Cresap, J. C., Master 36
Crissey, Edwin, Boatswain 78
Crocker, F. W., Lieutenant 26
Cromwell, Bartlett J., Commander 18
Cronin, Cornelius, Gunner 80
Crosby, Freeman H., Master 34
Crosby, Pierce, Commodore 12
Cross, Robert H., Gunner 80
Cross, Samuel, Gunner 80
Crowell, Isaiah E., Sailmaker 84
Crowninshield, A. S., Lieutenant-Commander 20
Croxall, M. L., Clerk 7
Crygier, John U., Cadet-Engineer 95
Cuddy, William, Sailmaker 84
Cunningham, Andrew C., Cadet-Midshipman. 90
Cunningham, John S., Pay Director 56
Curtis, Clinton K., Lieutenant 32
Cushing, Milton B., Paymaster 58
Cushman, Charles H., Commander 110
Cushman, George P., Gunner 80
Cutler, William G., Ensign 38
Cutter, George F., Paymaster-General 8, 56
Cutts, Richard M., Lieutenant 26, 100
Culver, A. E., Midshipman 42

Dabney, Albert J., Master 34
Dade, Francis C., Chief Engineer 62
Dale, Frank C., Assistant Surgeon 54
Dallas, Francis J., Commander 122
Dalmon, Hippolyte, Assistant Professor 89
Dalrymple, Elton W., Cadet-Midshipman 93
Dana, William S., Lieutenant-Commander 20
Danby, Robert, Chief Engineer 62
Danenhower, J. W., Master 34
Daniels, David, Ensign 38
Dashiell, Robert B., Cadet-Midshipman 92
Davenport, Francis O., Lieut. Commander 110
Davenport, Richard G., Lieutenant 30
David, William G., Cadet-Midshipman 44
Davids, Henry S., Chief Engineer 64
Davis, Charles H., Lieutenant-Commander ..22, 97
Davis, D. W., Lieutenant .....
Davis, George L., Pay Inspector .....
Davis, George T., Lieutenant-Commande
Davis, George W., Carpenter .....
Davis, Henry, Carpenter .....
Davis, John Lee, Captain .....
Davis, John L., Carpenter .....
Dawson, Lucien L., Major Marine Corps
Day, Benjamin F., Commander .....
Day, Edward M., Master .....
Day, Murray S., Lieutenant .....
Day, William P., Lieutenant .....
Day, Willis B., Cadet-Engineer .....
Dayton, James H., Lieutenant .....
Deal, Edward P., Cadet-Midshipman .....
Dean, R. C., Medical Inspector .....
Deane, C. W., Assistant Surgeon .....
Dearborne, Fred. M., Surgeon .....
Deaver, James A., Assistant Engineer ..
De Blois, Thomas A., Lieutenant .....
Deering, C. W., Master .....
Deering, George A., Passed Asst. Payma
De Kraft, J. C. P., Captain .....
Delahay, William E. B., Lieutenant .....
Delano, Benjamin F., Naval Constructor
Delano, Francis H., Lieutenant .....
Delehanty, Daniel, Lieutenant .....
De Long, G. W., Lieutenant .....
De Luce, Edmund S., Chief Engineer ...
Denby, Wythe, Clerk .....
Denfield, George W., Cadet-Midshipman
Denig, R. G., Assistant Engineer .....
Denison, D. A., Clerk .....
Denniston, H. M., Pay Inspector .....
Denson, J. F., Chief Clerk .....
Dent, Baine C., Cadet-Midshipman .....
Dent, Sidney H., Cadet-Midshipman .....
Derby, R. C., Lieutenant .....
Derr, Ezra Z., Passed Assistant Surgeon..
De Valin, Charles E., Chief Engineer ...
Deveraux, Alfred, 2d Lieutenant Marine C
Devlan, William T., Gunner .....
Dewey, George, Commander .....
Dewey, Theodore G., Cadet-Midshipman.
Dewling, Isaiah, Acting Assistant Surge
D'Hewilly, James, 2d Lieut. Marine Corp
Dibble, Jonas, Carpenter .....
Dickins, F. W., Lieutenant-Commander.
Dickins, Randolph, 2d Lieut. Marine Cor
Dickinson, Dwight, Passed Assistant Sur
Dickinson, Hallowel, Boatswain .....
Dickson, Joseph M., Cadet-Midshipman.
Dickson, Samuel H., Assistant Surgeon .
Diehl, S. W. B., Ensign .....
Dillingham, Albert C., Master .....
Dillman, George L., Cadet-Midshipman ..
Dilman, J. W., Acting Assistant Surgeon
Dixon, A. F., Passed Assistant Engineer..
Dixon, John A., Carpenter .....
Dixon, William S., Passed Assistant Surg
Dodd, Arthur W., Cadet-Midshipman ....
Dodge, Omenzo G., Cadet-Midshipman ...
Doe, William H., Clerk .....
Dombaugh, Harry M., Cadet-Midshipma
Donaldson, Edward, Rear-Admiral .....
Donnelly, Michael J., Cadet-Midshipman.
Doran, Edward C., Pay Director .....
Dorr, Edward J., Ensign .....
Dorrance, George W., Chaplain .....
Doty, Webster, Lieutenant .....
Dougherty, John A., Cadet-Midshipman..
Doughty, Isaac T., Major Marine Corps ..
Douglas, George T., Sailmaker .....
Doust, Frank B., Cadet-Engineer .....
Dovale, Arthur, Cadet-Midshipman.....
Dovilliers, Eugene, Assistant Professor ..
Dow, Jesse E., Clerk .....
Downes, John, Master .....
Doyne, Charles A., Cadet-Midshipman....
Doyle, Jacob D., Clerk .....
Doyle, James G., Cadet-Midshipman .....
Doyle, Robert M., Ensign .....
Drake, Franklin J., Lieutenant .....
Drake, James C., Cadet-Midshipman ....
Drake, N. H., Assistant Surgeon.....
Dran, Francis A., Boatswain .....
Draper, L. J., Assistant Surgeon.....

Page.
, Percival L., Cadet-Midshipman 90
, Michael C., Passed Assist. Surgeon. 50
Herman G., Cadet-Midshipman 90
James W., Cadet-Midshipman..... 92
William H., Lieutenant 32, 100
George C., Assistant Engineer 114
Hiram E., Assistant Paymaster..... 60
Frank L., Surgeon..... 50
, William R., Assistant Surgeon 54
Charles J., Cadet-Midshipman 93
Cornelius, Gunner 80
Louis, Cadet-Midshipman..... 91
William B., Cadet-Midshipman..... 93
Horace G., Cadet-Engineer..... 95
J. S., Medical Director..... 48
William W., Chief Engineer..... 64
jr., Andrew, Lieutenant 28
dward T., Pay Director 104
eorge, Gunner 80
erbert O., Cadet-Midshipman..... 44
, W. B., Cadet-Engineer..... 70
G. R., Lieutenant-Commander..... 22
William F., Cadet-Engineer..... 95
M. J., Gunner 80
Marius, Medical Director 48
L., Master 34, 88
Mayo, Lieutenant-Commander 20
. W. S., Clerk..... 7

enry, Commodore 102
Harold H., Cadet-Midshipman 93
ohn W., Chief Constructor.....9, 76
, John R., Professor 74, 97
, Thomas H., Commander 16
oseph G., Lieutenant..... 26
T. C., Assistant Engineer..... 68
erman, Cadet-Engineer..... 96
, Henry C., Passed Assistant Surgeon 52
L., Lieutenant 24
, John R., Assistant Engineer 68
, C. H., Pay Inspector..... 56
, Houston, Cadet-Midshipman 92
, Joseph C., Pay Director 56
, F. H., Cadet-Engineer 70
rank, Master 34
eorge F., 1st Lieut. Marine Corps ... 132
t., Chief Clerk 7
Francis B., Commodore..... 116
William P., Master 36, 100
h, Henry G., 1st Lieut. Marine Corps. 132
Horace, Lieutenant-Commander..... 20
Harry S., Cadet-Engineer 95
, J. M., Passed Assistant Engineer... 66
, William H., Cadet-Midshipman..... 91
aleb J., Pay Director..... 56
h, Charles F., Master..... 34
William Le R., Cadet-Midshipman .. 92
George D., Chief Engineer..... 64
George F., Rear-Admiral 102
George T., Ensign 38
William H., jr., Lieutenant..... 26
M. T., Civil Engineer..... 77
A. C., Passed Assistant Engineer..... 66
Earl, Captain 7, 14
Yenoske, Cadet-Midshipman..... 93
, James, Passed Assistant Engineer. 66
enry, Commander..... 16
obley D., Commander 18
William H., Lieutenant.....30, 98
nning K., Cadet-Midshipman 91

uis E., Captain Marine Corps 132
rles, Clerk 8
Donald McN., Commodore 12
, O. W., Lieutenant 24
William G., Passed Assist. Surgeon. 52
Edward, Chief Engineer 64
r, Norman H., Commander..... 16
ames, Boatswain..... 78
Thomas O., Sailmaker 84
V., Assistant Professor 89
Joseph, Assistant Naval Constructor 76
John C., Commodore..... 12
A. F., Cadet-Midshipman..... 44
Philip R., Major Marine Corps..... 134

Page.
Ferebee, Nelson McP., Passed Asst. Surgeon. 52
Ferguson, George R., Cadet-Engineer 96
Ferguson, William J., Gunner 80
Fernald, Benjamin E., Carpenter 82
Fernald, Frank L., Naval Constructor..... 76
Ferrier, William A., Gunner 80
Ficklohm, Herman F., Master 34
Field, Edward A., Lieutenant 30
Field, Thomas Y., Lieut. Col. Marine Corps. 130
Field, Wells L., Lieutenant 28
Field, Wiley R. M., Cadet-Midshipman 93
Fillebrown, Horatio L., Cadet-Midshipman ... 91
Fillebrown, T. Scott, Captain 14
Fillmore, John H., Cadet-Midshipman 44
Finley, Henry M., Cadet-Midshipman..... 91
Fisher, E. N., Midshipman..... 42
Fisher, Oliver C., Messenger..... 9
Fisher, Henry Clay, 2d Lieut. Marine Corps... 134
Fisk, Photius, Chaplain..... 124
Fiske, Bradley A., Ensign 38
Fitch, Henry W., Chief Engineer 64
Fithian, Edwin, Chief Engineer 62
Fitts, James H., Cadet-Engineer..... 96
Fitzhugh, William E., Captain 14
Fitzsimmons, Paul, Passed Assistant Surgeon. 52
Flagg, Samuel D., Assistant Surgeon 118
Fletcher, A. H., Lieutenant 24
Fletcher, Frank F., Ensign 38
Fletcher, Montgomery, Chief Engineer..... 62
Fletcher, William B., Cadet-Midshipman 93
Flint, James M., Surgeon 50
Flournoy, William F., Cadet-Midshipman..... 92
Flynne, Lucien, Ensign 38
Folger, W. M., Lieutenant-Commander 20, 88
Foot, W. L. G., Messenger 8
Ford, J. D., Passed Assistant Engineer 66
Ford, William G., Cadet-Midshipman..... 93
Forney, James, Captain Marine Corps 130
Forrest, Rutherford W., Cadet-Midshipman .. 93
Forse, Charles T., Lieutenant 30
Forshew, Robert P., Cadet-Midshipman 92
Forsyth, J. M., Lieutenant-Commander 22
Fortune, Thomas H., Gunner 80
Foster, C. A., Master 36
Foster, Edward W., Cadet-Midshipman 92
Foster, John G., Gunner..... 80
Foster, Joseph, Paymaster.....58, 97
Foulk, G. C., Midshipman 42
Fouse, George, Gunner 80
Fowler, Hammond, Cadet-Midshipman..... 93
Fox, Charles E., Master.....36, 99
Frailey, L. A., Paymaster 58
Frankland, George W., Sailmaker 84
Frankland, Henry W., Sailmaker 84
Franklin, James, Lieutenant..... 30
Franklin, John S., Sailmaker 84
Franklin, Samuel R., Captain 14, 97
Franklin, Thomas B., Cadet-Midshipman 93
Fraser, Alex. V., Passed Assistant Engineer.. 114
Frazer, Reah, Assistant Paymaster 60
Freeman, A. T., Master 36
Freeman, Charles C., Sailmaker..... 84
Freeman, E. R., Cadet-Engineer..... 70
Freeman, J. C., Master..... 36
Fremont, J. C., jr., Master 36
French, George R., Cadet-Midshipman..... 91
Frick, H. E., Assistant Engineer..... 68
Frisby, Edgar, Professor.....74, 97
Fullam, William F., Cadet-Midshipman..... 44
Fuller, H. C., Mate..... 86
Fulmer, D. M., Passed Assistant Engineer 66
Fulton, James, Pay Director..... 56
Furey, John, Paymaster 58
Fyffe, Joseph P., Commander 16

Gage, H., Cadet-Engineer..... 70
Gaines, James H., Passed Assistant Surgeon.. 52
Gainsford, Charles, Mate 86
Gallagher, L. B., Mate 86
Galloway, Charles D., Master.....36, 97
Galt, Rogers H., Master 36, 100
Galt, R. W., Assistant Engineer 68
Galt, William W., Assistant Paymaster..... 60
Gamble, William M., Commander 110
Gardner, James E., Assistant Surgeon..... 54
Gardner, J. W., Passed Assistant Engineer ... 66

Page.
Gardner, T. M., Lieutenant-Commander..... 22
Garrett, Leigh O., Cadet-Midshipman 90
Garrett, LeRoy M., Cadet-Midshipman..... 90
Garst, Perry, Lieutenant..... 30
Gartley, William H., Cadet-Engineer 96
Garvin, Benjamin F., Chief Engineer..... 62
Garvin, John, Lieutenant.....30, 99
Gaskins, John, Gunner 80
Gates, George S., Passed Assistant Engineer.. 68
Gatewood, Richard, Cadet-Engineer 95
Gatewood, Robert W., Cadet-Engineer..... 96
Gearing, H. C., Midshipman 42
Gee, Samuel, Mate 86, 89
George, Charles P., Cadet-Midshipman 92
Gheen, Edward H., Lieutenant 28
Gherardi, Bancroft, Captain 14
Gibbons, John H., Cadet-Midshipmen..... 90
Gibbs, Benjamin F., Medical Inspector 48, 97
Gibson, John, Cadet-Midshipman 90
Gibson, Samuel H., 1st Lieut. Marine Corps. 89, 132
Gibson, William, Lieutanant-Commander 20
Gibson, William C., Lieutenant 24
Gignilliat, Thomas H., Cadet-Midshipman 93
Gihon, A. L., Medical Inspector.....48, 89
Gill, Clifford B., Lieutenant 26
Gill, Thomas A., Chaplain 72
Gill, William A., Cadet-Midshipman..... 90
Gillis, James H., Captain 14
Gillmore, J. C., Midshipman 42
Gilman, Aug. H., Pay Inspector..... 56
Gilmore, Fernando P., Lieutenant 26, 97
Gillpatrick, William W., Lieutenant..... 26
Gisburne, John R., Clerk 7
Given, Robert, Chaplain 72
Gladstone, Daniel D., Cadet-Engineer..... 96
Glass, George, Acting Ensign..... 140
Glass, Henry, Lieutenant-Commander 20
Glasson, John J., Commodore 116
Gleaves, Albert, Cadet-Midshipman 44
Glennon, James H., Cadet-Midshipman 44
Glidden, George D. B., Lieut.-Commander 20
Glisson, Oliver S., Rear-Admiral..... 102
Godon, Sylvanus W., Rear-Admiral 102
Goldsborough, H. A., Chief Clerk..... 9
Goldsborough, Worthington, Paymaster.....58, 99
Goodloe, Green Clay, Major Marine Corps 130
Goodrell, Mancil C., 1st Lieut. Marine Corps ... 132
Goodrich, Caspar F., Lieutenant-Commander. 20, 97
Goodsoe, A. O., Carpenter..... 82
Goodwin, Francis C., Assistant Engineer 114
Goodwin, Walton, Lieutenant 28
Gorgas, A. C., Medical Inspector..... 48
Gorgas, Miles C., Cadet-Midshipman..... 91
Gorringe, Henry H., Lieutenant-Commander.. 20
Gove, C. A., Midshipman 42
Gow, John L., Cadet-Engineer..... 70
Gowing, B. C., Passed Assistant Engineer 66
Grace, Henry P., Boatswain 78
Graff, J. J., Assistant Librarian..... 89
Gragg, Samuel, Passed Assistant Engineer ... 66
Graham, George R., Major Marine Corps 134
Graham, James D., Commander 18
Graham, John W., Clerk 8
Graham, Samuel L., Master 34
Graham, William A., Cadet-Midshipman 90
Grainger, John R., Gunner 80
Grambs, William J., Cadet-Midshipman 93
Grant, Albert W., Cadet-Midshipman 44
Gravatt, Charles U., Passed Assist. Surgeon.. 52
Gray, James, Cadet-Midshipman 91
Gray, Willie T., Cadet-Midshipman 93
Graydon, James W., Lieutenant 32
Grayson, John C., Captain Marine Corps 134
Green, Charles, Commodore..... 110
Green, Edward H., Passed Assist. Surgeon ..54, 89
Green, Francis M., Lieutenant-Commander..20, 97
Green, Henry L., Master 34
Green, James G., Lieutenant-Commander..... 22
Green, Joseph F., Rear-Admiral 102
Green, Joseph S., Assistant Engineer..... 114
Greene, Albert S., Chief Engineer 64
Greene, Benjamin F., Professor 74
Greene, Francis E., Master 36, 100
Greene, F. V., Acting Passed Assist. Surgeon. 140
Greene, George W., Carpenter..... 82
Greene, S. Dana, Commander 16, 88

Page.
Greene, Theodore P., Rear-Admiral 102
Greenleaf, Chas. H., Passed Asst. Engineer..66, 88
Greenleaf, Fred. W., Lieutenant 20
Greer, James A., Captain..... 14
Gresham, William A., Cadet-Midshipman..... 93
Gridley, Charles V., Lieutenant-Commander 20, 88
Grier, William, Medical Director 104
Griffing, George H., Paymaster..... 58
Griffin, John, Mate 86
Griffin, T. D., Midshipman..... 42
Griffin, R. S., Cadet-Engineer 70
Griffith, Samuel F., Assistant Surgeon 54
Griffiths, H. M., Carpenter..... 82
Grimes, James M., Lieutenant 28
Grove, Thomas G., Lieutenant..... 28
Gsantner, Otto C., Cadet-Engineer..... 96
Guertin, Frank, Master..... 36
Guest, John, Commodore 112
Guild, Charles F., Paymaster..... 58
Gulick, John S., Pay Director..... 56
Gulick, Louis J., 2d Lieutenant Marine Corps. 134
Gunnell, F. M., Medical Director..... 48
Gunnell, Robert H., Passed Assist. Engineer.. 114
Gurley, Revere R., Cadet-Midshipman..... 91
Gwyn, Lawrence S., Cadet-Midshipman..... 93

Habighurst, Conrad J., Passed Asst. Engineer 68
Hadden, William A., Lieutenant 20
Haeseler, Francis J., Cadet-Midshipman..... 91
Hager, E. H., Chaplain..... 72
Hagenman, John W., Lieutenant 28
Haggerty, Francis S., Captain 110
Haines, Henry C., Cadet-Midshipman..... 92
Hains, Robert P., Cadet-Midshipman 92
Haley, Patrick, Boatswain..... 78
Halford, William, Gunner 80
Hall, Alfred L., Cadet-Midshipman..... 44
Hall, Asaph, Professor.....72, 97
Hall, Charles H. H., Passed Assistant Surgeon 52
Hall, E. D., Carpenter 82
Hall, George W., Passed Assistant Engineer.. 66
Hall, Harry, Cadet-Engineer..... 95
Hall, John, Boatswain 78
Hall, John H., Passed Assistant Surgeon 52
Hall, Martin E., Master 34
Halpine, N. J. L. T., Cadet-Midshipman..... 44
Halsey, William F., Ensign..... 38
Hamilton, Frank, Clerk..... 8
Handy, Henry O., Lieutenant..... 30
Handy, Robert, Commodore 128
Hanford, Franklin, Lieutenant 28
Hannum, J. L., Passed Assistant Engineer.... 66
Hannum, W. G., Midshipman..... 42
Hanscom, Isaiah, Naval Constructor..... 106
Hanscom, John F., Assist. Naval Constructor. 76
Hanscom, Leonard, Carpenter 82
Hanscom, William L., Naval Constructor..... 106
Hansen, Herman, Sailmaker 84
Hanus, Gustavus C., Master..... 34
Harber, Giles B., Lieutenant..... 30
Hardie, David, Passed Assistant Engineer.... 114
Harding, Jeremiah, Boatswain 78
Harkness, William, Professor.....72, 97
Harlan, David, Medical Director..... 104
Harlow, Charles H., Cadet-Midshipman..... 90
Harman, Andrew, Gunner..... 80
Harmon, Eugene M., Cadet-Midshipman..... 93
Harmon, George E. H., Passed Asst. Surgeon 52, 89
Harmony, David B., Captain 14
Harrington, F. H., 1st Lieut. Marine Corps ... 132
Harrington, Purnell F., Lieut.-Commander ... 20
Harris, H. T. B., Passed Assistant Paymaster. 58
Harris, J. George, Pay Director..... 104
Harris, Uriah R., Lieutenant 30, 100
Harris, William H., Passed Assist. Engineer. 66
Harris, William A., Passed Assistant Surgeon 116
Harrison, Edward H., Cadet-Midshipman..... 92
Harrison, H. W., Cadet-Midshipman 44
Hartt, Edward, Naval Constructor..... 76
Harvey, Henry P., Passed Assistant Surgeon. 52
Harvey, L. R., Passed Assistant Engineer 66
Harwood, Andrew A., Rear-Admiral..... 102
Haskell, Charles W., Ensign 38
Haskell, Porter D., Cadet-Midshipman 91
Haskins, George S., Sailmaker 84
Hasson, Alexander R., Cadet-Midshipman 93

Page.
William F. C., Cadet-Engineer 95
Gouvern'r K., Lieut. Commander 110
, Chester, Commander 16
James Albert, Passed Asst. Surgeon 52
s, Charles E., Boatswain 78, 89
Charles E., Lieutenant Commander.. 118
John M., Lieutenant 30, 99
me, Harry L., Cadet-Engineer 96
Milton, Captain 14
H., Carpenter 82
, George B., 1st Lieut. Marine Corps. 89
Edward E., Cadet-Midshipman 90
Thomas W., Cadet-Midshipman 93
d, George W., Commander 18
d, Richard, Chaplain 72
Isaac, Lieutenant 24
ugene D. F., Lieutenant 28
rank R., Cadet-Midshipman 44
William W., Passed Assist. Engineer 66
ement D., Major Marine Corps 130
r, Arthur C., Passed Assist. Surgeon. 52
Lewis C., Master 34, 100
George, Assistant Sword-Master 88
, Horace M., Pay-Director 104
l, Joseph N., Lieutenant 26
mes M., Ensign 38
George E., Paymaster 58
on, Alexander, Chief Engineer 62
on, John A., Assistant Engineer 68
on, Moses K., Gunner 80
on, Richard, Midshipman 42
kson, William W., Professor 74, 88
, Fremont M., Master 110
ger, Lucien G., Passed Asst. Surgeon. 52
es. S., Chief Clerk 7
William, Boatswain 106
harles F., Cadet-Midshipman 93
John C., Sailmaker 84
Theodore C., Sailmaker 108
, Cumberland G., Passed Asst. Surg.. 52
ames, Boatswain 78
H., Assistant Engineer 68
gton, James H., Cadet-Midshipman . 46
eodore C., Passed Assistant Surgeon. 52
H. B., Chaplain 72
Stephen D., Chief Engineer 62
Charles T., Assistant Surgeon 54
, Philip, Naval Constructor 76
John H., Captain Marine Corps 130
Robert B., Cadet-Engineer 96
n, Francis J., Commander 18
Thomas, Surgeon 50
rles H., Cadet-Midshipman 91
es, Mate 86
hard J., Gunner 80
bert B., Passed Assistant Engineer . 64
muel D., Gunner 80
Frank H., Paymaster 58
k, Robert B., Commodore 102
k, R. D., Lieutenant 24
, J. H., Messenger 8
Goodwin, Passed Asst. Paymaster .. 58
mes M., Passed Assistant Engineer 110
Joseph B., Lieutenant 32
Benjamin W., Cadet-Midshipman 44
Harry M., Ensign 38
Alton C., Ensign 38, 88
Adolph A., Surgeon 50
ry K., Rear-Admiral 138
Bainbridge, Lieutenant-Commander . 20
F. J., Assistant Engineer 68
homas J., Cadet-Engineer 95
nes M., Gunner 80
n W., Chief Clerk 7
S., Midshipman 42
lliam P., Cadet-Midshipman 93
, John L. H., Cadet-Midshipman 46
dward S., Professor 74, 97
ank, Mate 86
J. W., Passed Assistant Engineer.. 66
. Cadet-Engineer 70
George F. W., Master 34
rank H., Ensign 38
V. O., Chaplain 72
n, Cadet-Midshipman 90
ff, John A., Cadet-Midshipman 92

Page.
Hooke, Horatio H., Cadet-Midshipman 46
Hooker, Edward, Lieutenant-Commander 20
Hoover, John B., Assistant Naval Constructor 76
Hopkins, Alfred, Commander 16
Hopkins, William E., Commodore 12
Hord, W. T., Medical Inspector 48
Horner, jr., Frederick, Passed Asst. Surgeon. 116
Horner, Gustav R. B., Medical Director 104
Horst, August H., Cadet-Midshipman 93
Horwitz, P. J., Medical Director 48
Hosley, Harry H., Ensign 38
Hotchkin, F. S., Master 36
Hourigan, Patrick W., Cadet-Midshipman ... 91
House, Jerome B., Lieutenant 30
Houston, E. S., Lieutenant 24
Houston, George P., Captain Marine Corps 89, 130
Houston, Nelson T., Lieutenant 32
Houston, William, Acting Assistant Surgeon 140
Houze, Arthur R., Cadet-Midshipman 91
Howard, Thomas B., ensign 38
Howard, William L., Cadet-Midshipman 93
Howell, C. P., Passed Assistant Engineer..... 68
Howell, John Adams, Commander 16, 88
Howell, John C., Rear-Admiral 10
Howells, William M., Sailmaker 84
Howison, Henry L., Commander 16
Howland, Charles H., Cadet-Engineer 96
Hoxsey, Thomas D., jr., Assistant Paymaster. 60
Hoy, James, Paymaster 56
Hubbard, Nathaniel M., Cadet-Midshipman.. 93
Hubbard, John, Lieutenant 32
Hubbard, Socrates, Lieutenant 24, 88
Hudson, Adrian, Surgeon 50
Hudson, Robert, Chaplain 72, 89
Hugg, Joseph, Surgeon 50
Hughes, Aaron K., Commodore 12
Hughes, C. L., Clerk 9
Hughes, Edward, Boatswain 78
Hughes, Edward M., Master 34
Hughes, Richard M., Cadet-Midshipman 46
Hughes, Walter S., Ensign 38
Hull, Joseph B., Commodore 102
Humphreys, C. F., Carpenter 82
Hunicke, Felix H., Cadet-Midshipman 92
Hunker, Jacob J., Master 34
Hunker, John J., Lieutenant 26
Hunsicker, Joseph L., Master 34
Hunt, Andrew M., Cadet Engineer 95
Hunt, George P., Passed Assistant Engineer . 64
Hunt, Henry J., Ensign 38
Hunt, Ridgely, Ensign 38
Hunt, Timothy A., Commodore 102
Hunt, William H., Chief Engineer 122
Hunter, Henry C., Lieutenant 26
Hunter, Lewis B., Medical Director 104
Huntington, Charles L., Commander 18
Huntington, Robert W., Capt. Marine Corps.. 130
Huntoon, Fitz-Aubert, Cadet-Midshipman ... 91
Hurlbut, S. D., Passed Assistant Paymaster.. 58
Huse, Harry McL. P., Cadet-Midshipman..... 46
Hutchins, Charles T., Lieutenant 26
Hutchins, Hamilton, Ensign 38
Hutter, George E., Ensign 38
Hyde, Frederick G., Lieutenant 28
Hyerman, O. F., Lieutenant-Commander 22

Ide, G. E., Lieutenant 24
Impey, R. E., Lieutenant 24
Inch, Philip, Chief Engineer 64
Inch, Richard, Passed Assistant Engineer 66
Ingersoll, R. R., Lieutenant 28, 88
Irvine, John C., Lieutenant 30
Irwin, John, Captain 14
Irwin, William M., Master 34, 98
Isbester, Richard T., Cadet-Engineer 95
Isherwood, Benj. F., Chief Engineer 62
Ivers, Henry K., Cadet-Engineer 95
Iverson, A. J., Lieutenant 24

Jackson, Calvin C., Pay-Director 104
Jackson, Charles H., Commodore 138
Jackson, Samuel, Medical Director 48
Jacob, Edwin S., Lieutenant 28, 97
Jacoby, Harry M., Master 34, 99
Jaques, William H., Lieutenant 26
Jarboe, Charles W., Lieutenant 30, 100
Jardine, A. E., Midshipman 42

Page.
Jasper, R. T., Lieutenant 28, 89
Jayne, Joseph L., Cadet-Midshipman 93
Jeffers, William N., Commodore 7, 12
Jeffries, Alfred, Cadet-Midshipman 44
Jenckes, A. T., Clerk 8
Jenkins, Stephen, Midshipman 42
Jenkins, Thornton A., Rear-Admiral 102
Jenkins, William D., Carpenter 108
Jenney, William, Mate 86
Jewell, Theodore F., Lieutenant Commander 20, 99
Johnson, Andrew W., Captain 14
Johnson, George R., Chief Engineer 62
Johnson, Henry A., Cadet-Midshipman 44
Johnson, Henry L., Commander 18
Johnson, John, Chief Engineer 114
Johnson, Mortimer L., Commander 18
Johnson, Peter, Boatswain 78
Johnson, Philip C., Captain 14
Johnston, Marbury, Cadet-Midshipman 93
Jones, Charles H., Sailmaker 84
Jones, David, Passed Assistant Engineer 66, 88
Jones, J. E., Lieutenant 24
Jones, James H., Lt. Col. Marine Corps 130
Jones, Meredith D., Passed-Assistant Surgeon 52
Jones, R. Clarendon, Master 120
Jones, William, Boatswain 78
Jones, William H., Surgeon 50
Jordan, Christopher, Carpenter 108
Jordan, John N., Cadet-Midshipman 44
Jordan, John W., Passed Assistant Paymaster. 60
Jouett, James E., Captain 14
Jouett, Lardon P., Master 34
Judd, Charles H., Lieutenant 26, 97
Jungen, Charles W., Cadet-Midshipman 90
Junkins, N. H., Carpenter 82

Kaemmerling, Gustave, Cadet-Engineer 96
Kafer, J. C., Passed Assistant Engineer 66
Kane, J. J., Chaplain 72
Kane, Theodore F., Commander 16
Karmany, Lincoln, Cadet-Midshipman 92
Karney, Thomas, Librarian, Assistant Prof. 89
Kase, Spencer M., Cadet-Midshipman 92
Katz, E. M., Midshipman 42
Kautz, A., Commander 16, 97
Kavanaugh, Benj., Passed Assistant Engineer 124
Kearny, G. H., Passed Assistant Engineer 68, 88
Keating, John, Boatswain 78
Keeler, John D., Master 34
Keene, Henry C., Lieutenant 124
Keen, Josiah E., Carpenter 82
Kelley, James D. J., Lieutenant 28
Kellogg, Augustus G., Lieutenant-Commander 20
Kellogg, Francis W., Cadet-Midshipman 90
Kellogg, Wainwright, Lieutenant 32
Kells, D. C., Lieutenant-Commander 22
Kelly, John P., Passed Assistant Engineer 64
Kelton, Allen C., 1st Lt. Marine Corps 132
Kempff, Louis, Commander 18
Kenkel, Herman H., Cadet-Midshipman 93
Kennedy, Charles W., Lieutenant-Commander 20
Kennedy, Duncan, Lieutenant 28, 88
Kennedy, Stephen D., Surgeon 50
Kennett, John C., Lieutenant Commander 20
Kennett, Percy, Cadet-Midshipman 94
Kenney, Edward, Boatswain 78
Kenny, Albert J., Paymaster 58, 89
Kent, George E., Cadet-Midshipman 94
Kenyon, A. J., Passed Assistant Engineer 66
Kershner, Edward, Surgeon 50
Key, Albert L., Cadet-Midshipman 94
Keyser, E. S., Lieutenant-Commander 22
Kidder, Benjamin H., Surgeon 50
Kidder, Jerome H., Surgeon 50
Kiersted, Andrew J., Chief Engineer 64
Kilburn, William, Master 34, 100
Killin, John J., Boatswain 78
Kilty, Augustus H., Rear-Admiral 102
Kimball, James B., Chief Engineer 62
Kimball, John A., Cadet-Midshipman 92
Kimball, William W., Lieutenant 30
Kimberly, Lewis A., Captain 14
Kimmell, Harry, Cadet-Midshipman 46
Kindleberger, David, Medical Inspector 48
King, Charles A., Cadet-Engineer 95
King, Harvey W., Clerk 7

Page.
King, James W., Chief Engineer 62
King, William H., Chief Engineer 64
King, William M., Medical Inspector 48
King, William R., Cadet-Engineer 70
Kinkaid, Thomas W., Cadet-Engineer 93
Kingsley, J. A., Clerk 8
Kingsley, Louis, Lieutenant 24
Kinzing, Matthew R., Colonel Marine Corps 130
Kirby, Absalom, Passed Assistant Engineer 68
Kirkland, William A., Commander 16
Kirkwood, E. C., Clerk 8
Kleckner, C. C., Assistant Engineer 70
Kaiser, Julius A., Assistant Engineer 114
Knapp, Harry S., Cadet-Midshipman 44
Knapp, John J., Cadet-Midshipman 46
Knapp, R., Clerk 9
Knight, Austin M., Ensign 38
Knight, James S., Surgeon 50
Knox, Harry, Lieutenant 26, 89
Knox, Samuel R., Captain 120
Kuhl, Hugh, Mate 86
Kutz, George F., Chief Engineer 62

Lackey, Oscar H., Chief Engineer 64
Laighton, William F., Carpenter 108
Laird, Charles, Ensign 38
Lamberton, Benj. P., Lieutenant-Commander. 20
Lamdin, N. H., Assistant Engineer 68
Lamdin, William J., Chief Engineer 62
Lamkin, John A., Cadet-Midshipman 94
Lane, Moses A., Gunner 87
Lang, William, Cadet-Engineer 96
Langton, J. B. F., Boatswain 78
Lansdale, Philip, Medical Director 48, 97
Lansdale, Philip V., Cadet-Midshipman 44
Lardner, James L., Rear-Admiral 102
Lasher, O. E., Master 36
Latch, Edward B., Chief Engineer 114
Latta, Samuel W., Acting Assistant Surgeon. 140
Lauchheimer, Charles H., Cadet-Midshipman. 92
Law, Homer L., Passed Assistant Surgeon 52
Law, Richard L., Captain 8, 14
Lawrence, J. P. S., Assistant Engineer 68
Laws, Elijah, Chief Engineer 64
Lawton, Elbridge, Chief Engineer 62
Lazier, T. J., Clerk 9
Leach, Boynton, Master 34
Leach, T. W., Medical Inspector 48
Leary, Richard P., Lieutenant-Commander 20
Leavitt, Almond O., Assistant Surgeon 112
Lee, Caleb E., Passed Assistant Engineer 114
Lee, L. F., Mate 86
Lee, Samuel Phillips, Rear-Admiral 102
Lee, Thomas N., Lieutenant 138
Lefaver, F. H., Master 36
Legaré, Alexander B., Cadet-Midshipman 94
Leiper, Edward F., Cadet-Midshipman 91
Leitch, R. R., Assistant Engineer 68
Lemley, Samuel C., Ensign 38
Lenthall, John, Naval Constructor 108
Leonard, John C., Cadet-Engineer 96
Leopold, Harry G., Cadet-Engineer 96
Leroux, Jules, Assistant Professor 89
Le Roy, William E., Rear-Admiral 10
Leslie, Henry P., Carpenter 108
Leutze, Eugene H. C., Lieutenant 26, 100
Levisee, Leonidas, Cadet-Midshipman 91
Lewis, Callender L., Assistant Paymaster 60
Lewis, David O., Passed Assistant Surgeon 52
Lewis, John K., Chaplain 72
Lewis, J. K., Clerk 8
Lewis, Robert F. R., Captain 14
Lillebridge, Frederick M., Cadet-Engineer 95
Lillie, A. B. H., Lieutenant 26
Lindsay, John H., Cadet-Midshipman 92
Linnard, Joseph H., Cadet-Midshipman 92
Lippincott, George C., Passed Assist. Surgeon 54
Lisle, R. Mason, Lieutenant 26
Lisle, Robert P., Paymaster 58
Little, William, Lieutenant 28
Little, William McC., Lieutenant 26
Little, W. N., Assistant Engineer 70
Littlefield, Charles W., Assistant Paymaster. 60
Littig, J. G., Assistant Engineer 114
Livermore, C. W., Assistant Engineer 68
Livingston, G. B., Lieutenant 28

Page.
n, John W., Rear-Admiral 102
lward, jr., Cadet-Midshipman 46
l, Henry A., Prof. of Mathematics.. 106
l, Samuel, Commodore 116
Frank F. E., Cadet-Midshipman 94
eavitt C., Lieutenant 28, 88
amuel J., 2d Lieut. Marine Corps .. 89, 134
orge W., Passed Assist. Paymaster.. 112
n H., Chief Engineer 64
lliam, Boatswain 78
ier, E., Lieutenant 24, 97
ier, Henry C., Midshipman 122
amuel, Mate 86
Thomas H., Pay Director 56
T. P., Passed Assistant Paymaster ... 58
obert F., Cadet-Midshipman 90
harles H., Chief Engineer 62
, Phillips S., Passed Assist. Surgeon. 54
liam F., Lieutenant 32
William, Medical Inspector 122
hn, Passed Assistant Engineer 64
rancis, Captain 120
oratio B., Captain Marine Corps ... 130
, W., Master 36
eigart B., Captain 14
Charles, Commodore 102
eorge T., Sailmaker 108
harles C., Cadet-Engineer 95
hn F., Cadet-Midshipman 91
illiam, Messenger 8
phen B., Captain 14
Francis L., Ensign 118
Nicoll, Lieutenant-Commander 20
ard P., Commander 16, 99
George P., Assistant Surgeon 54
H., Master 36
harles H., Master 34, 89
ominick, Captain 108
icholas, Sailmaker 84
atrick, Gunner 80
rge A., Paymaster 58
ary W., Lieutenant 26
mothy A., Lieutenant 24, 97

G. M. L., Passed Assistant Engineer 64
R. T., Medical Director 48
e, John, Carpenter 82
ex., Boatswain 78
gene, Gunner 80
A. G., Draughtsman 8
D., Sailmaker 84
Henry C., Passed Assist. Paymaster 58
e, M. R. S., Lieutenant 26, 89
enjamin S., Passed Assist. Surgeon. 52
n, John, Paymaster 58
D. B., Chief Engineer 62
William A. T., Captain Marine Corps 130
amuel, Commander 122
A., Passed Assistant Engineer 66
orge W., Chief Engineer 64
cholas, Carpenter 108
T., Carpenter 82
Alex. F., Passed Assistant Surgeon 52
Charles B., Gunner 80
T., Commander 16, 88
ennis H., Lieutenant 32
James E., Cadet-Midshipman 92
Passed Assistant Engineer 68
rancis, Master 120
eorge F., Asst. Naval Constructor .. 76
tevenson B., Midshipman 138
H., Carpenter 82
, De Haven, Commander 16
lliam N., Sailmaker 124
George, Medical Director 104
Henry N., Lieutenant 26
Charles E., Cadet-Engineer 95
C. H., Passed Assistant Engineer . 66, 88
William, Boatswain 78
, Pratt, 1st Lieut. Marine Corps ... 132
C. D., Paymaster 58
Henry B., Lieutenant 28
thias C., Captain 118
olph, Lieutenant 28
Robert A., Passed Asst. Surgeon .. 52
, Emlyn H., Assistant Surgeon 54

Page.
Marshal, Oliver, Professor 89
Marshall, William A., Master 34
Marsh, Charles C., Cadet-Midshipman 90
Marston, John, Commodore 102
Marston, Ward, Lieut. Colonel Marine Corps. 134
Marthon, Joseph, Lieutenant 24
Martin, Clarence, Cadet-Midshipman 94
Martin, Charles, Medical Director 48
Martin, Edwin M., Assistant Surgeon 138
Martin, Henry M., Passed Assistant Surgeon. 52
Martin, John, Sailmaker 84
Martin, John R., Assistant Paymaster 60
Martin, Luther L., Carpenter 82
Martin, William, Acting Assistant Surgeon... 140
Mason, Henry, Chief Engineer 114
Mason, Newton E., Lieutenant 30
Mason, Theo. B. M., Lieutenant 28
Masser, William H. E., Ensign 110
Massey, A. W., Carpenter 82
Matthews, Clarence H., Cadet-Engineer 95
Matthews, Edmund O., Commander 16
Matthews, Edward S., Surgeon 50
Matthews, Jno. R., Chaplain 72
Matthews, Thomas H., Cadet-Midshipman 92
Mattice, A., Assistant Engineer 68
May, Edward, Pay Inspector 56
May, Sidney H., Lieutenant 32
Mayer, Augustus N., Cadet-Midshipman 91
Mayer, W. H., jr., Lieutenant 24
Maynard, Washburn, Lieutenant 26, 97
Mayo, Henry O., Medical Director 112
Mayo, H. T., Midshipman 42
Mayo, William K., Captain 14
Maxwell, Charles D., Medical Director 104
Maxwell, William J., Cadet-Midshipman 91
McAlister, A. A., Chaplain 72
McAllister, Andrew, Cadet-Engineer 96
McAlpine, Kennett, Cadet-Engineer 96
McCaffery, John, Boatswain 78
McCally, Bowman H., Lieutenant-Commander. 20
McCann, William P., Captain 14
McCartney, Charles M., Ensign 38, 97
McCartney, Daniel P., Passed Asst. Engineer. 64
McCarty, Rufus H., Passed Assist. Surgeon.. 54
McCauley, Edward Y., Captain 14
McCawley, Charles G., Colonel Marine Corps. 130
McClain, Charles S., Cadet Midshipman 44
McClellan, Edw. P., Lieutenant 28
McClurg, Walter A., Passed Asst. Surgeon ... 52
McConnell, Chas. J., Passed Asst. Engineer.. 66
McCormick, Alex. H., Commander 18
McCrackin, Alexander, Master 34
McCreary, Harry R., Cadet-Engineer 96
McCrea, Alexander S., Cadet-Midshipman 92
McCrea, Edward P., Commander 16
McCrea, Henry, Master 36
McClure, George M., Lieutenant 118
McCone, Alex., Boatswain 78
McConnell, R. S., Paymaster 58
McCook, Roderick S., Commander 16
McCurley, Felix, Lieutenant-Commander 22
McDaniel, Charles A., Paymaster 58
McDonald, Edwin A., Gunner 80
McDonald, John A., Gunner 80
McDonald, Joseph, Boatswain 78
McDonald, Wm. J., 1st Lieut. Marine Corps.. 132
McDonnell, James, Carpenter 108
McDonnell, John E., Cadet-Midshipman 46
McDougal, Charles J., Commander 16
McDougal, David, Rear-Admiral 102
McElmell, Edward F., Assistant Engineer ... 114
McElmell, Jackson, Chief Engineer 64
McElroy, G. W., Cadet-Engineer 70
McEwan, William G., Assistant Engineer 114
McEwen, Henry D., Passed Asst. Engineer .. 64
McFarland, Walter M., Cadet-Engineer 95
McGiffin, Philo N., Cadet-Midshipman 94
McGlensey, John F., Commander 18
McGlone, Thomas, Carpenter 82
McGowan, John, jr., Lieutenant-Commander. 22, 97
McGowan, Wm. C., Passed Asst. Paymaster.. 60
McGregor, Charles, Commander 18
McIlvaine, Bloomfield, Lieutenant 26
McIntosh, Alex., Mate 86
McIntosh, H. P., Master 36
McJunkin, Ira, Cadet-Midshipman 93

Page.
McKay, Charles E., Lieutenant-Commander.. 110
McKean, Frederick G., Chief Engineer 64
McKean, William B., Captain Marine Corps.. 134
McKee, Llewellyn T., Cadet-Midshipman 93
McLaren, D., Chaplain..... 72
McLean, R. H., Master 36
McLean, Thomas C., Lieutenant 30
McLean, Walter, Midshipman 42
McManus, John, Mate..... 86
McMechan, Andrew C., Lieutenant 30
McMurtrie, Daniel, Surgeon..... 50
McNair, Antoine R., Lieutenant-Commander. 110
McNair, F. V., Commander 16, 88
McNairy, Walter S., Clerk..... 7
McNary, Isaac R., Chief Engineer.....64, 97
McNutt, Finley A., Cadet-Midshipman 94
McRitchie, D. G., Lieutenant 24
McWhorter, Jacob G., Cadet-Midshipman.... 94
Mead, William W., Lieutenant.....24, 97
Meade, Richard W., Commander... 16
Meade, Robert L., Captain Marine Corps 132
Meeker, Edward P., Captain Marine Corps... 132
Meigs, John F., Lieutenant 28
Melcher, L. M., Mate.....86, 89
Mellach, Emanuel, Paymaster..... 138
Melville, George W., Passed Asst. Engineer . 64
Menefee, Daniel P., Cadet-Midshipman 90
Menocal, A. G., Civil Engineer..... 77
Mentz, George W., Master 34
Mercer, Samuel, 1st Lieutenant Marine Corps. 132
Merrell, John P., Lieutenant 26
Merry, J. F., Lieutenant..... 24
Merriam, Greenlief A., Master... 34
Merriman, Edgar C., Commander 18, 97
Merritt, A. E., Chief Clerk..... 8
Mertz, Albert, Master.....36, 100
Messersmith, John S., Medical Director..... 104
Michelson, A. A., Ensign.....38, 88
Michler, A. K., Assistant Paymaster..... 60
Mickley, J. P., Passed Assistant Engineer ... 68
Middleton, C. H., Messenger..... 7
Middleton. Edward, Rear-Admiral 102
Miles, C. R., Master.....36, 89
Miller, Charles, Boatswain 78
Miller, Clarence A., Cadet-Engineer..... 95
Miller, E. R., 2d Lieutenant Marine Corps.... 134
Miller, J. Dickinson, Medical Director..... 104
Miller, F. A., Lieutenant..... 24
Miller, Jacob W., Lieutenant 28, 88
Miller, J. M., Lieutenant.....28, 89
Miller, Joseph N., Commander.....16, 97
Miller, Merrill, Commander 18, 89
Miller, Peter, Cadet-Engineer 96
Milligan, Frank J., Ensign..... 38
Milligan, R. W., Passed Assistant Engineer... 66
Mills, John, Carpenter 82
Milne, Andrew, Boatswain..... 78
Milton, John B., Master 34
Miner, John R., Cadet-Midshipman 94
Minett, Henry, Midshipman 42
Minor, Leo D., Cadet-Engineer..... 95
Minor, Randolph H., Cadet-Midshipman 90
Mintonye, William L., Naval Constructor..... 76
Mintzer, William A., Passed Assist. Engineer. 66
Mitchell, Richard, Lieutenant..... 32
Mitchell, Sidney Z., Cadet-Midshipman 94
Moffat, Howard F., Master..... 124
Monahon, Henry T., Lieutenant 32, 99
Monroe, C. E., Professor 88
Moore, Andrew M., Passed Assist. Surgeon ... 52
Moore, Charles B. T., Ensign 38
Moore, Edward K., Lieutenant.....30, 100
Moore, John H., Lieutenant.....32, 97
Moore, John McC., Cadet-Midshipman..... 90
Moore, John W., Chief Engineer..... 62
Moore, William I., Lieutenant 26
Moore, W. S., Passed Assistant Engineer 68
Moorhead, J. F., Clerk..... 8
Moran, William P., Clerk 7
Morgan, Daniel, Cadet-Midshipman..... 93
Morgan, Stokely, Cadet-Midshipman..... 91
Morgan, William A., Lieutenant..... 26
Morley, Albert W., Passed Assist. Engineer .. 64
Morrell, Henry, Ensign 38
Morris, Charles V., Master..... 120
Morris, Francis, Lieutenant-Commander 20
Morris, John K., Cadet-Midshipman .....
Morris, Walter E., Cadet-Midshipman ...
Morrison, D. C., Clerk .....
Morrison, George F., Lieutenant-Comman
Moritz, Albert, Cadet-Engineer.....
Morong, J. C., Lieutenant .....
Morse, Jerome E., Lieutenant.....
Morton, Gilbert, Ensign.....
Moses, Franklin J., Cadet-Midshipman ...
Moser, Jefferson F., Lieutenant.....
Much, George W., Naval Constructor....
Mudd, John A., Cadet-Midshipman .....
Muir, William C. P., Cadet-Midshipman ..
Mullan, Dennis W., Lieutenant-Command
Mullan, Horace E., Commander .....
Mullany, Frank A., 1st Lieut. Marine Co
Mullany, J. R. M., Rear-Admiral.....
Mulligan, R. T., Midshipman .....
Murdock, Jos. B., Master.....
Murphy, C. J., Mate ....
Murphy, Paul St. C., 2d Lieut. Marine Co
Murray, Alexander, Rear-Admiral.....
Murray, James B., Cadet-Midshipman ...
Murray, James D., Pay Director.....
Murray, James M., Assistant Surgeon ..
Muse, Lindsay, Messenger.....
Muse, William S., 1st Lieut. Marine Corp
Myers, Joseph G., Carpenter .....
Myers, Talleyrand D., Passed Asst. Surg

Nabor, Frank W., Master .....
Nagle, C. F., Passed Assistant Engineer .
Naile, Frederick L., Lieutenant-Command
Nash, Edwin W., Cadet-Midshipman ....
Nash, F. S., Assistant Surgeon.....
Nash, James, Boatswain .....
Nauman, William H., Passed Asst. Engine
Nazro, Arthur P., Lieutenant.....
Neil, C. C., Gunner .....
Neilson, Harold, Mate .....
Neilson, John L., Passed Assistant Surge
Nelson, Henry C., Surgeon .....
Nelson, Thomas, Lieutenant-Commander
Nelson, Valentine S., Cadet-Midshipman
Newcomb, Simon, Professor of Mathema
Newell, Chester, Chaplain .....
Newell, Harman, Chief Engineer.....
Newell, J. S., Lieutenant.....
Newman, W. B., Lieutenant.....
Newton, J. T., Midshipman .....
Niblack, Albert P., Cadet-Midshipman...
Nichols, Arthur, Cadet-Engineer.....
Nichols, Edward T., Rear-Admiral.....
Nichols, Frank W., Lieutenant .....
Nichols, Henry E., Lieutenant.....
Nichols, Smith W., Commander... ....
Nicholson, Aug. S., Major Marine Corps .
Nicholson, Jesup, 2d Lieut. Marine Corps
Nicholson, John O., Ensign .....
Nicholson, J. W. A., Commodore .....
Nicholson, Reginald F., Ensign .....
Nicholson, Summerville, Captain .....
Nickels, John A. H., Lieutenant .....
Nickerson, William M., Assistant Surgeo
Nicoll, William L., Passed Assist. Engine
Nields, H. C., Lieutenant-Commander....
Niles, Kossuth, Lieutenant .....
Niles, Nathan E., Lieutenant .....
Nixon, Lewis, Cadet-Midshipman .....
Noble, Mason, Chaplain.....
Noell, J. E., Lieutenant.....
Noell, York, Ensign..... .....
Nokes, Norval L., Captain Marine Corps.
Nones, H. B., Chief Engineer..... .....
Norfleet, Ernest, Passed Assistant Surge
Norris, George A., Lieutenant .....
Norris, John A., Lieutenant .....
North, John W., Sailmaker .....
Northup, Gould, Carpenter .....
Norton, Charles F., Lieutenant .....
Norton, Charles S., Commander.....
Norton, Harold P., Cadet-Engineer.....
Norton, Luman S., Cadet-Midshipman ...
Norton, Oliver D., Cadet-Midshipman....
Nostrand, Warner H., Ensign.....
Nourse, Charles J., Assistant Surgeon ...

Page.
Nourse, Joseph E., Professor 74, 97
Noyes, Boutelle, Lieutenant 30
Nye, Haile C. T., Master 34

Oberly, Aaron S., Surgeon 50
Oden'dhal, John, Mate 86
Ogden, Julien S., Passed Assistant Engineer. 68, 99
O'Kane, James, Commander 16
Oliphant, Alexander C., Cadet-Midshipman ... 93
Oliver, James H., Cadet-Midshipman 44
Omensetter, George W., Gunner 80
O'Neil, Charles, Lieutenant-Commander 20
Orchard, John M., Cadet-Midshipman 44
Ordopp, Max. A., Cadet-Midshipman 92
Ormsby, George F., Cadet-Midshipman 46
Osborn, Arthur P., Lieutenant 30
Osterhaus, Hugo, Master 34
Owen, Alfred M., Passed Assistant Surgeon .. 52
Owens, Thomas, Acting Assistant Surgeon ... 140

Page, J. J., Acting Assistant Surgeon 140
Paine, Frederick H., Lieutenant 28
Paine, Sumner C., Lieutenant 30, 88
Paine, Walter T., Cadet-Midshipman 94
Painter, Francis J., Passed Assist. Paymaster. 118
Palmer, Aulick, 1st Lieut. Marine Corps 132
Palmer, James C., Medical Director 104
Paris, Russel C., Cadet-Midshipman 44
Parke, Thomas A., Cadet-Midshipman 91
Parker, Foxhall A., Commodore 12, 88
Parker, Felton, Cadet-Midshipman 92
Parker, Francis H., Ensign 118
Parker, James P., Cadet-Midshipman 44
Parker, John F., Ensign 38
Parker, Joseph B., Surgeon 8, 50
Parker, William A., Captain 116
Parker, William H., jr., Lieutenant 26, 88
Parks, Rufus, Pay Inspector 56
Parks, W. M., Assistant Engineer 70
Parrott, Enoch G., Rear-Admiral 108
Parsons, Arthur C., Cadet-Midshipman 92
Parsons, Isaac B., Cadet-Engineer 96
Partello, D. J., Clerk 8
Patch, N. J. K., Lieutenant 32
Patterson, James, Clerk 7
Patterson, James W., Assistant Engineer 114
Patterson, Samuel A. W., Cadet-Midshipman. 94
Patterson, Thomas H., Rear-Admiral 10
Pattison, Thomas, Commodore 12
Paul, Allan G., Lieutenant 28
Paulding, Hiram, Rear-Admiral 138
Paulding, R. P., Passed Assistant Paymaster. 58
Payne, Edward D., Surgeon 112
Peacock, David, Ensign 38
Pearson, Frederick, Commander 18
Peck, George, Medical Director 48, 98
Peck, R. B., Lieutenant 26
Peck, Robert G., Lieutenant 32
Pedro, Montaldo, Professor 89
Pemberton, John, Passed Assistant Engineer. 66, 99
Pendleton, Charles H., Lieut. Commander 20
Pendleton, Edwin C., Lieutenant 26
Pendleton, Joseph H., Cadet-Engineer 96
Penrose, Thomas N., Surgeon 50
Percy, H. T., Acting Assistant Surgeon 140
Perkins, Charles P., Lieutenant 30
Perkins, Con. M., Cadet-Midshipman 93
Perkins, George H., Commander 16
Perkins, Hamilton, Lieutenant 28, 88
Perkins, Lyman B., Cadet-Engineer 96
Perry, Benjamin G., Mate 86, 89
Perry, D. W., Carpenter 82
Perry, George E., Cadet-Midshipman 93
Perry, James H., Passed Assistant Engineer . 68
Perry, Thomas, Lieutenant 24, 97
Perry, Roger, Captain 116
Perry, R. J., Acting Assistant Surgeon 140
Persons, Remus C., Passed Assistant Surgeon 52
Peters, George H., Ensign 38, 99
Peterson, A. A., Gunner 108
Peterson, Arthur, Assistant Paymaster 60
Phelps, Arthur J., Gunner 80
Phelps, Harry, Cadet-Midshipman 91
Phelps, Thomas S., Captain 14
Phelps, Thomas S., Lieutenant 32
Philbin, Patrick H., Cadet-Midshipman 94

Page.
Philbrick, H. R., Carpenter 82
Philip, John W., Commander 18
Phillippi, E. T., Passed Assistant Engineer .. 66
Phillips, James, Acting Assistant Surgeon ... 140
Phythian, Charles T., Cadet-Midshipman 94
Phythian, Robert L., Commander 16
Pickerell, Joseph McC., Cadet-Engineer 95
Pickering, Charles W., Commodore 108
Picking, Henry F., Commander 18
Piepmeyer, L. W., Midshipman 42
Pierce, Byron G., Cadet-Midshipman 92
Pierre, William, Messenger 7
Pigman, George W., Lieutenant-Commander. 22, 97
Pillsbury, John E., Lieutenant 28, 97
Platt, Robert, Master 36, 100
Platt, William H., Assistant Engineer 114
Plotts, Rezeau B., Passed Assistant Engineer 114
Plunkett, Frank, Assistant Paymaster 60
Plunkett, M. H., Assistant Engineer 114
Plunket, T. S., Master 36
Pomeroy, A. M., Boatswain 78
Pond, C. F., Midshipman 42
Pook, Samuel H., Naval Constructor 76
Pook, Samuel M., Naval Constructor 138
Poole, Francis H., Mate 86
Poor, Charles H., Rear-Admiral 102
Pope, Percival C., Captain Marine Corps 130
Porter, Carlisle P., 1st Lieut. Marine Corps .. 132
Porter, David D., Admiral 10
Porter, John P., Cadet-Midshipman 93
Porter, Theodoric, Lieutenant 32
Potter, Edward E., Commander 16
Potter, Thomas M., Medical Director 104
Potter, William P., Lieutenant 30
Potts, Howard D., Assistant Engineer 122
Potts, Joseph E., Clerk 7
Potts, Robert, Chief Engineer 64
Potts, Stacy, Assistant Engineer 68
Potts, T. M., Midshipman 42
Poundstone, Homer C., Cadet-Midshipman 91
Powell, Levin M., Rear-Admiral 102
Powell, William T., Draughtsman 9
Poyer, John M., Cadet-Midshipman 94
Preble, George H., Rear-Admiral 102
Preston, William M., Passed Assist. Paym'r .. 60
Prevear, Herbert P., Cadet-Engineer 96
Price, Abel F., Surgeon 50
Price, Alexander H., Assistant Engineer 114
Price, Arthur, Passed Assistant Engineer 66
Price, Cicero, Commodore 104
Prime, Ebenezer S., Lieutenant 30
Prince, Thomas C., Cadet-Midshipman 94
Printap, David L., Cadet-Midshipman 92
Pritchard, A. J., Paymaster 58
Proudfit, J. M., Midshipman 42
Prud'homme, L. F., Professor 89
Purcell, John L., Cadet-Midshipman 99
Purse, Wilson K., Passed Assistant Engineer . 114
Putnam, C. F., Ensign 38, 100
Putnam, Edwin, Paymaster 58
Purviance, Hugh Y., Commodore 102

Quackenbush, John A., Commander 16
Quackenbush, S. P., Captain 14
Quackenbush, Stephen W., 1st Lieut. M. C ... 132
Qualtrough, E. F., Master 36
Queen, Walter W., Captain 14
Quinby, Isaac H., Cadet-Engineer 96
Quinby, John G., Cadet-Midshipman 44
Quinn, H. E., Clerk 8

Radford, Stephen K., Assistant Paymaster ... 60
Radford, William, Rear-Admiral 102
Ramsay, Francis M., Commander 14, 97
Rae, Charles W., Passed Assistant Engineer . 68
Rand, Stephen, jr., Passed Assist. Paymaster . 58
Randall, W. P., Lieutenant 24
Rankin, Harry, Cadet-Midshipman 94
Ransom, G. B., Assistant Engineer 68
Ransom, George M., Commodore 12
Rawsom, E. K., Chaplain 72
Ray, R. C., Midshipman 42
Ray, Whitmul P., Master 34
Read, George A., Passed Assist. Paymaster .. 58
Read, John J., Commander 18
Read, Maurice L., Cadet-Midshipman 90

Page.
Reamey, Lazarus L., Master 34
Rearick, Peter A., Chief Engineer 64
Redfield, J. B., Passed Assistant Paymaster .. 58
Redgrave, DeWitt C., Cadet-Engineer 96
Redstone, William, Sailmaker 84
Reed, Allen V., Commander 16, 97
Reed, Robert I., Cadet-Engineer 70
Reeder, William H., Lieutenant 28
Rees, Corwin P., Master 34
Rees, John L., Cadet-Midshipman 92
Reeves, I. S. K., Assistant Engineer 68
Reich, Henry F., Ensign 38
Reid, George C., 1st Lieut. Marine Corps 132
Reid, Joseph, Mate 86
Reisinger, William W., Lieutenant 26
Reiter, G. C., Lieutenant 24
Remey Edward W., Lieutenant 28, 97
Remey, George C., Commander 16
Remey, William B., Captain Marine Corps ..9, 132
Renshaw, Richard T., Captain 120
Retz, J. B., Assistant Swordmaster 88
Reynolds, Alfred, Ensign 38
Reynolds, Charles R., Cadet-Midshipman 94
Reynolds, Edwin L., Ensign 38, 99
Reynolds, L. K., Midshipman 42
Reynolds, William, Rear-Admiral 102
Rhind, Alexander C., Commodore 12
Rhoades, Archibald C., Surgeon 50
Rhoades, Henry E., Assistant Engineer 122
Rhoades, W. W., Lieutenant 24
Rice, John M., Professor 74, 89
Rich, Charles E., Boatswain 78
Rich, John C., Lieutenant 26
Richards, Benjamin S., Lieutenant 26
Richardson, Walter G., Cadet-Midshipman ... 91
Richardson, W. W., Carpenter 82
Richman, Clayton S., Lieutenant 32
Ricketts, William W., Cadet-Midshipman 94
Rider, Frederick C., Cadet-Midshipman 92
Ridoux, Leon, Acting Carpenter 82
Rigby, Henry, Acting Carpenter 82
Rinehart, B. F., Master 36
Ring, James A., Passed Assistant Paymaster. 60
Ripley, Charles S., Cadet-Midshipman 90
Rittenhouse, H. O., Lieutenant 32, 88
Ritter, John C., Gunner 108
Rixey, Presley M., Passed Assistant Surgeon. 52
Roben, Douglas, Lieutenant 122
Robeson, Henry B., Commander 16
Robie, Edward D., Chief Engineer 62
Robinett, David, Carpenter 82
Robinson, Erastus R., 1st Lieut. Marine Corps. 132
Robinson, Herbert J., Cadet-Midshipman 90
Robinson, J. Marshall, Ensign 38
Robinson, L. W., Passed Assistant Engineer. 66, 88
Robinson, Robert, Mate 86
Robinson, Somerset, Surgeon 50
Robinson, Thomas, Gunner 108
Robinson, William M., Cadet-Midshipman ... 92
Roche, George W., Passed Assist. Engineer .. 66
Rockwell, C. H., Lieutenant-Commander 22
Roddy, John, Sailmaker 84
Roderick, E. A., Clerk 7
Rodgers, C. R. P., Rear-Admiral 10
Rodgers, Frederick, Commander 18
Rodgers, Guy G., Cadet-Midshipman 92
Rodgers, John, Rear-Admiral 10, 97
Rodgers, John A., Lieutenant 30
Rodgers, Joseph, Mate 89
Rodgers, Raymond P., Lieutenant 28
Rodgers, Thomas S., Cadet-Midshipman 44
Rodgers, William L., Cadet-Midshipman 44
Rodman, Hugh, Cadet-Midshipman 91
Rodney, Robert Burton, Paymaster 122
Roe, David A., Gunner 80
Roe, Francis A., Captain 14
Roelker, C. R., Passed Assistant Engineer ... 66
Rogers, Allen G., Cadet-Midshipman 46
Rogers, Benj. F., Passed Assist. Surgeon 52, 99
Rogers, C. C., Midshipman 42
Rogers, Henry C., Cadet-Midshipman 44
Rogers, Joseph, Mate 86
Rogers, William, Sailmaker 116
Roget, Edward A., Professor of Mathematics 106
Rohnbacher, Joseph H., Cadet-Midshipman .. 91
Roller, J. E., Master 36

Page.
Rollins, Anthony W., Midshipman 138
Rommell, Charles E., Cadet-Engineer 96
Ronckendorff, William, Commodore 104
Rooney, William R. A., Ensign 38
Roper, J. M., Master 36
Rohrer, Karl, Lieutenant 22
Rose, Frank B., Chaplain 72
Rose, W. D., Midshipman 42
Ross, Albert, Lieutenant 28
Ross, H. Schuyler, Passed Assist. Engineer. 66, 99
Ross, John W., Passed Assistant Surgeon 52
Ross, Nelson, Assistant Engineer 122
Rowan, Stephen C., Vice-Admiral 10, 97
Rowbotham, Wm., Passed Assist. Engineer .. 68
Ruschenberger, C. W., Lieutenant 30
Ruschenberger, Wm. S. W., Medical Direct'r 104
Rush, Richard, Lieutenant 28
Rush, W. H., Assistant Surgeon 54
Rush, William R., Cadet-Midshipman 44
Ruiz, A. de, Cadet-Engineer 70
Russell, Alexander W., Pay Director 56
Russell, Benj. R., 1st Lieut. Marine Corps ... 132
Russell, John, Gunner 80
Russell, John H., Captain 14
Russell, William W., Cadet-Midshipman 92
Ruth, Melancthon L., Passed Assist. Surgeon. 50
Rutherford, William H., Chief Engineer 114
Ryan, John J., Assistant Engineer 114
Ryan, Thomas W., Cadet-Midshipman 46

Safford, Levi T., Passed Assistant Engineer .. 66
Safford, William E., Cadet-Midshipman 91
Sailer, Thad. K., Clerk 7
Salisbury, George R., Cadet-Engineer 95
Salisbury, Smith, Cadet-Midshipman 94
Salter, Timothy G. C., Master 34, 99
Sample, Winfield S., Cadet-Engineer 95
Sampson, Bias C., Cadet-Engineer 96
Sampson, William T., Commander 18
Sands, Benjamin F., Rear-Admiral 102
Sands, James H., Lieutenant-Commander 20
Sands, Joshua R., Rear-Admiral 102
Sanger, William P. S., Civil Engineer 8, 77
Sargent, Nathan, Master 34
Sartori, Lewis C., Commodore 104
Saunders, Morton W., Commander 138
Savage, Ledru R., Cadet-Midshipman 94
Savage, Thomas, Boatswain 78
Saville, John W., Assistant Engineer 114
Sawyer, Daniel A., Assistant Engineer 114
Sawyer, Frank E., Master 36, 99
Sawyer, George A., Paymaster 112
Schaefer, Henry W., Master 34
Schell, F. J., Cadet-Engineer 70
Schenck, Caspar, Pay Inspector 56
Schenck, James F., Rear-Admiral 102
Schenck, W. S., 2d Lieut. Marine Corps 134
Schetky, C. A., Lieutenant Commander 22
Scheutze, W. H., Master 36
Schley, Winfield S., Commander 16
Schmitz, Charles F., Lieutenant-Commander . 20
Schofield, Walter K., Surgeon 50
Schoonmaker, C. M., Commander 16
Schroeder, Seaton, Lieutenant 28, 97
Schouler, John, Lieutenant-Commander 20
Schultz, George, Clerk 8
Schwenk, Milton K., Master 36, 99
Schwerin, Rennie P., Cadet-Midshipman 90
Scot, John A., Passed Assistant Engineer 66
Scott, Bernard O., Ensign 38
Scott, Frank, 1st Lieut. Marine Corps 132
Scott, Gustavus H., Rear-Admiral 102
Scott, Richard H., Cadet-Midshipman 91
Scribner, Edward H., Cadet-Engineer 95
Seabury, Samuel, Master 36
Seager, Edward, Professor of Mathematics .. 106
Seaman, Stephen, Sailmaker 84
Sears, J. H., Midshipman 42
Sears, Walter T., Cadet-Midshipman 90
Sebree, Uriel, Lieutenant 26, 99
Seely, Henry B., Commander 16
Selfridge, James R., Lieutenant 30
Selfridge, Thomas O., Rear-Admiral 102
Selfridge, Thomas O., Commander 16
Sellman, Henry D., Assistant Engineer 114
Selmer, John A., Boatswain 78

Page.
Alexander A., Captain 14
Lorenzo, Cadet-Midshipman 94
George W., Chief Engineer 64
asaku, Cadet-Midshipman 92
rry, Mate 86
eorge, Chief Engineer 62
V. E., Master 36
Charles, Lieutenant 30
William C., Gunner 80
erger, Oliver B., Cadet Engineer 96
lexander, Ensign 38
Washington O., Lieutenant 30, 99
arles P., Lieutenant 26
muel F., Surgeon 50
Timothy, Acting Boatswain 78
Edwin M., Commander 18, 88
, Francis H., Lieutenant-Commander 118
, James, Boatswain 78
F. H., Midshipman 42
, John A., Ensign 38
W., Assistant Engineer 68
John H., Cadet-Midshipman 46
Edward, Medical Director 48
ohn L., Cadet-Midshipman 92
homas A. W., Cadet Engineer 96
V. H., Engineer-in-Chief 8, 62
V. G., Clerk 8
Mason A., Ensign 38
Robert W., Commodore 12
Montgomery, Commander 16
, Charles A., Passed Assist. Surgeon 52
Charles D., Lieutenant-Commander 20, 97
obert, Mate 86, 89
William J., Surgeon 50
Manly H., Passed Assist. Surgeon .. 52, 99
Edward, Commodore 12
Edward, jr., Cadet-Midshipman 91
Henry L., Cadet-Engineer 96
illiam S., Cadet-Midshipman 91
John S., Boatswain 78
Frederick, Lieutenant 30
eorge, Gunner 80
, Henry T., Paymaster 58
, Joseph S., Captain 14, 97
illiam B., Major Marine Corps 130
. H., Master 36
illiam G., Cadet-Midshipman 94
Charles W., Paymaster 58
obert S., Cadet-Midshipman 90
ohn D., Assistant Engineer 70
H. L., Passed Assistant Engineer 66
rederick W., Cadet-Midshipman 92
lbert E., Cadet-Midshipman 95
aniel A., Paymaster 58
avid, Chief Engineer 64, 98
rederick R., Commander 18
enry R., Assistant Paymaster 60
oward, Passed Assistant Surgeon 52
ames A., Mate 86
ames T., Ensign 38
A. B., Passed Assistant Engineer 66
ohn, Boatswain 106
ohn D., Acting Assistant Surgeon 140
ohn T., Passed Assistant Engineer 114
oseph, Gunner 80
oseph A., Paymaster 56
elancton, Rear-Admiral 102
eter H., Boatswain 78
oy C., Cadet-Midshipman 44
. C. T., Mate 86
. L., Passed Assistant Engineer 66
homas, Boatswain 114
homas B., Cadet-Midshipman 94
homas L., Medical Director 104
homas P., Carpenter 82
Valter D., Passed Assistant Engineer 64
Valter N., Mate 86
William G., Mate 86, 89
William H. H. Chief Clerk 8
William S., Chief Engineer 64
William S., Cadet-Engineer 95
William S., Cadet-Engineer 96
John D., 2d Lieut. Marine Corps 134
James W., Cadet-Midshipman 94
. S., Lieutenant 24
, Thomas, Cadet-Midshipman 90
Henry Lee, Chief Engineer 64

Page.
Snyder, George W., Assistant Engineer 68
Soley, James R., Professor 74, 89
Soley, John C., Lieutenant 26, 88
Solomon, Edward E., Cadet-Midshipman 94
Sommers, Robert, Gunner 89
Satokichi, Urin, Cadet-Midshipman 92
Southerland, W. H. H., Master 36
Sowerby, J. J., Acting Passed Assist. Surg'n. 140
Spalding, Lyman G., Lieutenant 32
Spangler, H. W., Cadet-Engineer 70
Sparhawk, George, Cadet-Midshipman 46
Spear, John C., Medical Inspector 48, 98
Speel, John N., Assistant Paymaster 60
Sperry, Charles S., Lieutenant 26
Speyers, Arthur B., Lieutenant 30, 89
Spicer, William F., Commodore 138
Spicer, William F., 2d Lieut. Marine Corps 134
Spotts, James H., Commodore 12
Sprague, Frank J., Cadet-Midshipman 44
Sprague, James P., Chief Engineer 64, 88
Stafford, George H., Cadet-Midshipman 46
Stahl, Albert W., Cadet-Engineer 95
Stahl, Frederick H., Cadet-Midshipman 94
Stamm, William S., Chief Engineer 62
Stancliff, H. T., Passed Assistant Paymaster . 58
Stanford, John J., Sailmaker 108
Stanly, Fabius, Rear-Admiral 108
Stanton, Oscar F., Commander 16
Stanton, Josiah R., Passed Assist. Paym'r 60
Staunton, Sidney A., Master 34, 88
Stavey, Nicholas H., Assistant Paymaster 112
Stayton, William H., Cadet-Midshipman 92
Stedman, Edward M., Lieutenant-Commander 110
Steedman, Charles, Rear-Admiral 102
Steele, John M., Assistant Surgeon 54
Steele, Robert W., Naval Constructor 76
Stellwagen, C. K., Draughtsman 7
Stembel, Roger N., Rear-Admiral 102
Stephens, Alex. W., Sailmaker 84
Stephens, Jacob, Sailmaker 108
Stephenson, Frank B., Passed Assist. Surg'n. 52
Stevens, George A., Commander 16
Stevens, Thomas H., Commodore 12
Stevens, Thomas H., Lieutenant 30
Stevenson, Andrew, 2d Lieut. Marine Corps . 134
Stevenson, H. N., Passed Assistant Engineer. 68
Stevenson, John H., Paymaster 58
Stewart, Charles W., Cadet-Midshipman 92
Stewart, Edwin, Paymaster 56
Stewart, Henry, Surgeon 50
Stewart, Henry H., Chief Engineer 62
Stewart, John W., Ensign 38, 100
Stewart, Robert, jr., Cadet-Engineer 96
Stewart, Thomas, Gunner 114
Stewart, William H., Chaplain 72
Stickney, F. H., Disbursing Clerk 7
Stiles, Edward, Assistant Engineer 114
Stillman, Charles A., Captain Marine Corps 134
Stimson, John W., Carpenter 116
Stirling, Yates, Lieutenant-Commander 20
Stivers, George W., Passed Assist. Eng'r 66
Stivers, H. H., Cadet-Engineer 70
Stockbridge, Joseph, Chaplain 106
Stocker, Henry T., Sailmaker 84
Stockton, C. H., Lieutenant 24
Stockton, Henry T., Lieutenant 32
Stone, Charles A., Lieutenant 28
Stone, Edward E., Commander 118
Stoney, George M., Ensign 38
Storm, F. E., Clerk 9
Stratton, F. A., Civil Engineer 77
Stratton, Norman, Civil Engineer 77
Streets, Thomas H., Passed Assist. Surg'n 52
Stribling, C. K., Rear-Admiral 102
Strickland, G. D., Assistant Engineer 68
Strohm, Matthew, Instructor 88
Strong, E. T., Lieutenant 24
Strong, James H., Rear-Admiral 102
Strong, William C., Lieutenant 30
Stuart, Charles, Gunner 80
Stuart, Daniel D. V., Lieutenant 32
Sturdivant, Henry L., Cadet-Midshipman 90
Sturdy, Edward W., Lieutenant 28
Suddards, James, Medical Director 48
Sullivan, H. R., Stenographer 7
Sullivan, John C., Passed Assist. Paym'r 60
Sullivan, John T., Lieutenant 26

Page.
Summers, Robert, Gunner 80
Sumner, George W., Commander 18
Sutphen, Edson W., Cadet-Midshipman 94
Sutton, Francis E., Cadet-Midshipman 92
Swan, Francis H., Paymaster 58, 89
Swan, Robert, Passed Assistant Surgeon 52
Swann, Thomas L., Commander 110
Swift, Franklin, Cadet Midshipman 91
Swift, Joseph, Gunner 80
Swift, Willie, Lieutenant 28
Swinburne, William T., Lieutenant 26
Symonds, Frederick M., Lieutenant 28

Talcott, Charles G., Cadet-Engineer 95
Talcott, George jr., Lieutenant 24
Tallman, Charles E., Sailmaker 84
Tallman, Hamilton M., Master 122
Tallman, Henry C., Lieutenant-Commander .. 122
Tanner, John A., jr., Passed Assist. Surg'n ... 54
Tanner, Zera L., Lieutenant 24, 97
Tappan, Benjamin, Midshipman 42
Tarbell, John F., Passed Assist. Paym'r 58
Tatem, Robert L., Sailmaker 84
Taunt, Emory H., Lieutenant 32
Taussig, Edward D., Lieutenant 28
Taylor, Alfred, Rear-Admiral 102
Taylor, A. S., First Lieutenant Marine Corps . 132
Taylor, Bushrod B., Commander 16
Taylor, Edward K., Cadet-Engineer 96
Taylor, Hiero, Cadet-Midshipman 44
Taylor, Henry C., Lieutenant-Commander 20
Taylor, John, Cadet-Midshipman 94
Taylor, Joseph, Acting Assistant Surgeon ... 140
Taylor, J. W., Surgeon-General 8, 48
Taylor, John Y., Medical Inspector 48
Taylor, R. D., Passed Assistant Engineer 66
Taylor, W. E., Medical Inspector 48
Taylor, William Rogers, Rear-Admiral 102
Temple, William G., Commodore 12
Terrell, Thomas C., Lieutenant 26, 97
Terrill, Francis H., Passed Assist. Surg'n 52
Terry, Edward, Commander 16
Terry, N. M., Professor 88
Terry, Silas W., Commander 18, 97
Thackara, Alex. M., Lieutenant 30
Thatcher, Henry K., Rear-Admiral 102
Thatcher, J. L., Carpenter 82
Theiss, Emil, Cadet-Engineer 96
Thom, William A., Cadet-Midshipman 90
Thomas, Charles, Captain 120
Thomas, Chauncey, Master 34, 98
Thomas, C. M., Lieutenant 24
Thomas, E. B., Lieutenant 24
Thomas, George, Sailmaker 108
Thomas, Joseph G., Carpenter 116
Thomas, J. J., Carpenter 82
Thompson, Aug. F., Gunner 80
Thompson, Charles P., Paymaster 58
Thompson, Ebenezer, Carpenter 82
Thompson, Edward R., Commodore 120
Thompson, Egbert, Captain 116
Thompson, Harry G., Clerk 7
Thompson, John C., Boatswain 78
Thompson, James W., jr., Chief Engineer 64
Thompson, Richard W., Secretary 7
Thompson, Theo. S., Paymaster 58
Thomson, Curtis H., Passed Asst. Paym'r 60
Thomson, William J., Paymaster 58
Thorne, C. H., Mate 86
Thornby, John, Medical Director 116
Thornton, G. E., Pay-Inspector 56
Tiffany, Otis C., Assistant Paymaster 60
Tilden, J. G., Carpenter 82
Tilley, Benj. F., Lieutenant 26
Tilley, H. H., Clerk 8
Tillman, Edwin H., Cadet-Midshipman 90
Tilton, McLane, Captain Marine Corps 130
Tinkham, James H., Surgeon 50
Tobin, John A., Passed Assistant Engineer .. 68
Todd, Chapman C., Lieutenant 26
Todd, H. D., Professor 74, 88
Todd, Wilson L., Gadet-Midshipman 46
Tolfree, James E., Paymaster 58
Tomer, Newton, Messenger 7
Tompkins, W. G., Boatswain 78
Toppan, Francis W., Cadet-Midshipman 44
Toppin, John D., Passed Assistant Engineer .. 114

Page.
Totten, George M., Lieutenant 28
Tower, George E., Passed Assistant Engineer. 68
Towne, N. P., Passed Assistant Engineer 66
Townley, Richard H., Ensign 38
Toy, William D., Carpenter 82
Train, C. J., Lieutenant-Commander 22, 88
Tracy, Charles W., Lieutenant-Commander .. 122
Tremain, Hobart L., Lieutenant 28
Trenchard, S. D., Rear-Admiral 18
Tribou, D. H., Chaplain 72
Trilley, Joseph, Chief Engineer 64
Truxtun, William, Cadet-Midshipman 91
Truxtun, William T., Captain 14
Tryon, J. Rufus, Surgeon 50
Turnbull, Frank, Lieutenant 110
Turner, Thomas, Rear-Admiral 102
Turner, Thomas J., Medical Inspector 48, 98
Turner, William C., 2d Lieut. Marine Corps .. 134
Turner, William H., Lieutenant 32, 97
Twiggs, Dennis, Boatswain 78
Tyler, Frederick H., Ensign 38
Tyler, G. W., Lieutenant 30, 89
Tyler, Hanson R., Master 34

Uber, Carlton A., Passed Assistant Engineer. 114
Underwood, Edmund B., Ensign 38
Underwood, James P., Ensign 38
Upham, Joseph B., Passed Asst. Engineer 114
Upshur, John H., Captain 14
Upton, Frederick E., Master 118
Urquhart, Richard A., Passed Asst. Surgeon. 52
Usher, Nathaniel R., Ensign 38

Vail, A. H., Lieutenant 24
Vail, George A., Midshipman 110
Van Buskirk, P. C., Mate 86
Vance, Zebulon B., Cadet-Midshipman 93
Van Duser, Lewis S., Cadet-Midshipman 91
Van Hovenberg, J., Passed Asst. Engineer .. 66
Van Mater, G., Sailmaker 84
Van Meter, J. B., Chaplain 72
Van Reypen, Wm. K., Surgeon 50
Van Voorhees, R., Sailmaker 108
Van Wyck, Edward H., Assistant Surgeon .. 116
Varney, William H., Asst. Naval Constructor. 76
Varnum, W. L., Midshipman 42
Veeder, Ten Eyck D. W., Ensign 38
Venable, Charles H., Gunner 80
Venable, Thomas P., Gunner 80
Vennard, John L., Mate 86
Ver Muelen, Edm'd C., Surgeon 50
Very, Edward W., Lieutenant 28
Very, S. W., Lieutenant 26, 89
Vinton, Frederick B., Ensign 38
Von Schroder, Geo. M., Cadet-Midshipman 94
Vreeland, Charles E., Master 34

Wade, Thomas F., Lieutenant-Commander ... 110
Wadhams, Albion V., Lieutenant 30, 99
Wadleigh, Geo. H., Lieutenant-Commander .. 20
Waggener, James R., Passed Asst. Surgeon .. 52
Wainwright, Richard, Lieutenant 30
Wainwright, R. D., 1st Lieut. Marine Corps .. 132
Wakenshaw, Henry C., Cadet-Midshipman ... 44
Waldecker, Lewis, Chief Clerk 8
Wales, P. S., Medical Inspector 48
Walke, Henry, Rear-Admiral 108
Walker, Asa, Lieutenant 26
Walker, James, Boatswain 106
Walker, John, Boatswain 106
Walker, John G., Captain 14
Wall, Francis R., Cadet-Midshipman 91
Wallace, John S., Chaplain 72
Wallace, Rush R., Commander 16, 97
Wallace, William, Captain Marine Corps 132
Wallach, C. P., Pay-Inspector 56
Wallach, Richard, 1st Lieut. Marine Corps 132
Walling, B. T., Midshipman 42
Wallis, John P., Lieutenant 32, 99
Walsh, John J., Gunner 80
Waltemeyer, J. S., Carpenter 82
Walton, James C., Boatswain 78
Walton, Thomas C., Surgeon 50
Walton, Thomas O., Acting Asst. Surgeon .. 89, 140
Warbuton, E. T. Assistant Engineer 70
Ward, Aaron. 34, 89
Ward, Da 78

Page.
r T., Carpenter 82
ard H., Surgeon 138
S., Master 36
ng. A., Sailmaker 84
nj. H., Assistant Engineer 124
, Israel H., 1st Lieut. Marine Corps 132
n, Richard, Pay Inspector 56
George R., Paymaster 58
T. B., Gunner 80
, James H., Pay Director 56
, W. N., Paymaster 58, 89
rthur S., 1st Lieut. Marine Corps .. 134
W., Lieutenant 24
rank, Sailmaker 84
Crittenden, Commander 16
ohn Lee, Chaplain 106
ohn S., Cadet-Midshipman 91
illiam, Lieutenant 26
dward J., Gunner 80
aron, W., Captain 14
William D., Cadet-Engineer 95
omas E., Naval Constructor 76
H., Lieutenant 24
William E., Gunner 80
obert L., Surgeon 112
Edwin B., Cadet-Midshipman 91
Frank D., 1st Lieut. Marine Corps .. 132
Harrie, Passed Assistant Engineer .. 66
Leroy C., 2d Lieut. Marine Corps 134
William T., Cadet-Engineer 96
dwin B., Cadet-Midshipman 94
ohn W., Cadet-Midshipman 93
John, Lieutenant-Commander 122
harles P., Ensign 122
eorge S., Cadet-Midshipman 90
illiam, Lieutenant 24
erger, Wm. H., Cadet-Midshipman .. 91
vington E., Cadet-Midshipman 92
eorge M., 1st Lieut. Marine Corps ... 134
ark H., Captain 14
dwin, Passed Assistant Engineer 64
J. Stuart, Surgeon 50
enry M., Surgeon 50
ward, Passed Assistant Surgeon 52
Reed, Rear-Admiral 108
Percival J., Cadet-Midshipman 44
fford H., Lieutenant 26
orge E., Cadet-Midshipman 91
thaniel T., Commander 120
illiam C., Commander 118
Bayse N., Commander 122
B. B. H., Chief Engineer 64
David, 2d Lieutenant Marine Corps . 132
enjamin, Clerk 8
D., Acting Assistant Surgeon 140
harles H., Surgeon 50
dwin, Lieutenant-Commander 22
eorge B., Commander 16, 64
eorge H., Chief Engineer 64
eorge M., Captain 120
enry C., Lieutenant-Commander 20
arry K., Cadet-Midshipman 92
runan B., Sailmaker 84
S. G., Civil Engineer 77
illiam P., Cadet-Midshipman 46
illiam W., Cadet-Engineer 96
William E., Ensign 38
Jay M., Cadet-Engineer 96
d, Ira C., Acting Assistant Surgeon . 140
d, William, Commander 16
ise, E. N., Paymaster 58
ise, S. N., Carpenter 82
George B., Draughtsman 8
Henry, 2d Lieut. Marine Corps 134
Robert, Passed Assistant Surgeon .. 54
William B., Commodore 120
William D., Captain 8, 14
William H., Lieut.-Commander 20
r, Ezra J., Chief Engineer 64
r, James W., Chief Engineer 64
y, William B., Cadet-Midshipman .. 94
Llewellyn F., Cadet-Engineer 96
Joseph L., Cadet-Midshipman 94
harles L., Cadet-Engineer 70
P., Paymaster 58
rvey, Cadet-Midshipman 90

Page.
Wikoff, Holmes, Assistant Surgeon 138
Wilcox, Andrew D., Clerk 7
Wilde, G. F. F., Lieutenant-Commander 22
Wildes, Frank, Lieutenant-Commander 20
Wiley, James, Captain Marine Corps 134
Wilkes, Gilbert, Cadet-Midshipman 93
Wilkinson, Ernest, Cadet-Midshipman 91
Wilkins, G. F., Lieutenant-Commander 22
Will, James F., Cadet-Midshipman 93
Williams, Charles F., Captain Marine Corps .. 132
Williams, L. J., Medical Director 48
Williams, R. A., Carpenter 82
Williams, W. W., Pay Inspector 56
Williamson, Samuel H., Cadet-Midshipman ... 92
Williamson, Thom., Chief Engineer 62
Willets, A. B., Assistant Engineer 68
Willis, Clarence C., Cadet-Engineer 96
Willis, George R., Boatswain 78
Willits, George S., Assistant Engineer 78
Wilmer, J. R., Cadet-Engineer 70
Wilmuth, John A. H., Mate 86
Wilner, Frank A., Ensign 38
Wilson, Byron, Commander 16
Wilson, Charles, Mate 86
Wilson, Downs L., Master 36, 97
Wilson, Fletcher A., Chief Engineer 64
Wilson, Henry, Captain 14
Wilson, Henry B., Cadet-Midshipman 92
Wilson, John C., Lieutenant 30
Wilson, Joseph, Medical Director 104
Wilson, Joseph, Sailmaker 84
Wilson, S. L., Lieutenant-Commander 22
Wilson, Theodore D., Naval Constructor 76
Wilson, Thomas R., Gunner 80
Wilson, William, Gunner 80
Wilson, William G. G., Assistant Surgeon 64
Wiltse, Gilbert C., Commander 16
Winch, T. G., Midshipman 42
Winchell, Ward P., Cadet-Engineer 96
Winder, William, Ensign 38
Windsor, William A., Passed Asst. Engineer. 66
Wingate, G. E., Lieutenant-Commander 22
Wingate, James W., Sailmaker 84
Winn, J. K., Lieutenant-Commander 22
Winslow, Cameron McR., Ensign 38
Winslow, Francis, Master 34, 99
Winslow, George F., Surgeon 50, 97
Winslow, Herbert, Lieutenant 32
Winterhalter, A. G., Cadet-Midshipman 44
Wise, E. E., Midshipman 42
Wise, Frederick M., Lieutenant 28, 89
Wise, John C., Passed Assistant Surgeon 52
Wise, William C., Lieutenant-Commander ... 20
Witzel, Horace M., Cadet-Midshipman 44
Wood, Albert N., Cadet-Midshipman 46
Wood, Benjamin F., Passed Asst. Engineer ... 64
Wood, George W., Commander 18
Wood, Joseph L., Cadet-Engineer 95
Wood, Moses L., Ensign 38, 99
Wood, Spencer S., Cadet-Midshipman 94
Wood, Theodore T., Lieutenant 30
Wood, Thomas N., 2d Lieut. Marine Corps 134
Wood, William Maxwell, Medical Director 104
Wood, William M., Lieutenant 32
Wood, William W. W., Chief Engineer 62
Woodhull, William W., Paymaster 58
Woodrow, David C., Lieutenant-Commander ? 20
Woods, Arthur T., Cadet-Engineer 95
Woods, George W., Surgeon 50
Woods, Robert H., Cadet-Midshipman 94
Woodward, Edwin T., Commander 18
Woodward, Joseph J., Cadet-Midshipman 92
Woodworth, Selim E., Cadet-Midshipman 44
Woolverton, Theoron, Surgeon 50
Wooster, L. W., Assistant Engineer 68
Worcester, George H., Ensign 38
Worden, John L., Rear-Admiral 10, 97
Worthington, John L., Cadet-Engineer 95
Worthington, Thomas, Cadet-Midshipman ... 91
Worthington, W. F., Assistant Engineer 70
Wright, Arthur H., Lieutenant-Commander .. 20
Wright, Edward E., Cadet-Midshipman 44
Wright, Henry T., Paymaster 58
Wright, John H., Medical Director 116
Wright, M. Fisher, Master 34
Wright, Robert K., Cadet-Midshipman 46

Page.
Wright, Silas H., Cadet-Midshipman..... 92
Wyckoff. Ambrose B., Lieutenant.....28, 100
Wyman, Robert H., Rear-Admiral..... 10

Yancey, Charles K., Passed Assistant Surgeon. 52
Yardley, George E., Secretary..... 74
Yarnall, Mordecai, Professor..... 106
Yates, Arthur R., Commander..... 16
Yates, Isaac I., Lieutenant..... 26
Yeatman, R. H., Clerk..... 8
Yorke, Louis A., Passed Assistant Paymaster. 60
Youchi, Sadanori, Cadet-Engineer..... 96
Young, Albert O., Cadet-Engineer..... 95

Page.
Young, C. A., Gunner..... 8
Young, James M. T., 1st Lieut. Marine Corps. 132
Young, Jefferson, Passed Assistant Engineer. 120
Young, Jonathan, Captain..... 14
Young, Lucien, Ensign..... 2
Young, Stephen, Gunner..... 8

Zane, A. V., Assistant Engineer.....68, 8
Zeigler, John Q. A., Chief Engineer..... 6
Zeilin, Jacob, Brigadier-General Marine Corps. 13
Zeilin, William F., 2d Lieut. Marine Corps.... 13
Zeller, Theodore, Chief Engineer..... 62

REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

AVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS.

TO JANUARY 1, 1880.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1880.

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PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
MIRAL	$13,000	$13,000	$13,000
E-ADMIRAL*	9,000	8,000	6,000
AR-ADMIRALS	6,000	5,000	4,000
MMODORES	5,000	4,000	3,000
PTAINS	4,500	3,500	2,800
MMANDERS	3,500	3,000	2,300
EUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
EUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
ASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
NSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
IDSHIPMEN (after graduation)	1,000	800	600
ADET-MIDSHIPMEN*	500	500	500
ATES	900	700	500
EDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
LEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
URGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
ASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
SSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
DET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
VAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
SISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
APLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy, *at sea*, $950 per annum.

	At sea.	On shore duty.	On le or wai orde
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,
Second five years after date of appointment	2,700	2,700	1,
Third five years after date of appointment	3,000	3,000	2,
After fifteen years from date of appointment	3,500	3,500	2,
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	1,
After twelve years from date of appointment	1,800	1,600	1,

	Pay annu
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,
To Naval Academy	1,
CLERKS—	
First clerk to commandants of navy-yards	1,
Second clerks to commandants of navy-yards	1,
To commandant at navy-yard, Mare Island	1,
To commandants of naval stations	1,
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,
At navy-yards, Boston, New York, Philadelphia, and Washington	1,
At navy-yards, Kittery, Norfolk, and Pensacola	1,
At other stations	1,
At receiving-ship, Boston, New York, and Philadelphia	1,
At receiving-ship, Mare Island	1,
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,
On vessels of the second rate and to fleet-paymasters	1,
On vessels of the third rate, and supply-vessels, and store-ships	1,
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,
At other inspections	1,

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in li thereof the Navy ration, under the appropriation of provisions for the Navy, is cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on act duty except in time of war: *And provided*, That those officers on the retired list, a those hereafter retired, who were, or who may be, retired after forty years' service, on attaining the age of sixty-two years, in conformity with section one of the act December, eighteen hundred and sixty-one, and its amendments, dated June twen fifth, eighteen hundred and sixty-four, or those who were or may be retired from capacity resulting from long and faithful service, from wounds or injuries received the line of duty, from sickness or exposure therein, shall, after the passage of this a be entitled to seventy-five per centum of the present sea-pay of the grade or rank wh they held at the time of their retirement. The rear-admirals provided for in the of June fifth, eighteen hundred and seventy-two, shall be considered as having b retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
N—	
paymasters, first class	$750
paymasters, second class ($50 per month)	600
paymasters, third class ($40 per month)	480
CARIES—	
Mare Island	1,000
rst class	750
cond class ($40 per month)	480
ird class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flagship.	1st rate.	2d rate.	3d rate.	4th rate.
Gunners		$33 50	$33 50	$33 50	$33 50
atswain's Mates		31 50	31 50		
ins' Mates		28 50	28 50	28 50	28 50
nner's Mates		31 50	31 50		
Mates		28 50	28 50	28 50	28 50
artermasters		31 50	31 50	31 50	31 50
nasters		26 50	26 50	26 50	26 50
ins		26 50	26 50	26 50	26 50
of Forecastle		26 50	26 50	26 50	26 50
of Tops		26 50	26 50	26 50	26 50
of Afterguard		26 50	26 50	26 50	26 50
Gunners		26 50	26 50	26 50	26 50
rs' Mates		31 50	31 50	31 50	31 50
rs' Mates		26 50	26 50	26 50	26 50
ts		76 50	76 50	76 50	76 50
akers		41 50	41 50	41 50	41 50
niths		41 50	41 50	41 50	41 50
		36 50	36 50	36 50	36 50
s Mates		23 50	23 50	23 50	23 50
of Hold		26 50	26 50	26 50	26 50
oks		31 50	31 50	31 50	31 50
rporals		23 50	23 50	23 50	23 50
		23 50	23 50	23 50	23 50
rs and Calkers		21 50	21 50	21 50	21 50
		15 50	15 50	15 50	15 50
		21 50	21 50	21 50	21 50
Seamen		17 50	17 50	17 50	17 50
Seamen, second class		15 50	15 50	15 50	15 50
n		15 50	15 50	15 50	15 50
t class		11 50	11 50	11 50	11 50
ond class		10 50	10 50	10 50	10 50
rd class		9 50	9 50	9 50	9 50
first class		31 50	31 50	31 50	31 50
second class		26 50	26 50	26 50	26 50
vers		21 50	21 50	21 50	21 50
		61 50	61 50	56 50	51 50
's Yeomen		61 50	61 50	56 50	51 50
t-Arms		61 50	61 50	56 50	51 50
asters		36 50	36 50	36 50	36 50
riters		31 50	31 50	31 50	31 50
inters	$31 50				
ilors		26 50	26 50	26 50	26 50
kers		26 50	26 50	26 50	26 50
first class		26 50	26 50	26 50	26 50
second class		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1880.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
ard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
cis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
iam Plume Moran	Clerk	Va	Va	28 Oct., 1843
ter S. McNairy	do	Tenn	Tenn	28 May, 1852
E. Dow	do	D. C	D. C	27 Nov., 1862
y G. Thompson	do	Ind	Ind	1 May, 1877
. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
ison S. Bowen	Clerk	D. C	Md	6 June, 1862
he Denby	do	Va	Ky	9 July, 1860
ph E. Potts	do	N. Y	N. J	1 May, 1874
vey W. King	do	Va	D. C	17 Mar., 1869
b D. Doyle	do	D. C	D. C	15 Dec., 1873
Cassin	do	D. C	Md	13 Feb., 1875
. Addison	do	Md	Md	1 May, 1879
. Croxall	do	Md	Ind	1 July, 1878
rew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
timer Clarke	do	D. C	D. C	1 Oct., 1878
lsay Muse	Messenger	Va	D. C	1 Jan., 1829
iam Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

modore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
Ellis	Chief Clerk	Penn	D. C	1 July, 1863
les K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
l. K. Sailer	Clerk	Penn	Penn	1 July, 1870
R. Gisburne	do	N. Y	N. Y	1 July, 1870
. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

tain Earl English*	Chief of Bureau	N. J	N. J	20 Nov., 1878
enriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
es Patterson	do	N. J	Penn	29 Mar., 1866
. Morrison	do	N. Y	Mich	1 Sept., 1865
. Church	do	N. Y	N. Y	28 July, 1870
. Alexander	do	Penn	Va	26 Sept., 1866
. Roderick	do	Penn	Penn	25 July, 1870
I. Askew	Messenger	Md	Md	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn		26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John W. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug. 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 18[illegible]
Wilton G. Shock	do	Md	Md	1 July, 18[illegible]
C. F. Ball	do	Va	Va	1 Sept., 18[illegible]
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
f Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
iam T. Powell	Draughtsman	Penn	Penn	21 May, 1878
napp	Clerk	Germany	N. Y	18 Aug., 1865
. Hughes	do	D. C	D. C	1 Nov., 1870
. Lazier	do	Ill	N. H	1 Mar., 1876
. Storm	do	N. Y	N. Y	1 July, 1878
er C. Fisher	Messenger	England	N. Y	1 Apr., 1862

ACTING JUDGE-ADVOCATE-GENERAL.

tain William B. Remey, United States Marine Corps.

* With relative rank of Commodore.

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	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy, *at sea*, $950 per annum.

	At sea.	On shore duty.	On le or wai order
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,
Second five years after date of appointment	2,700	2,700	1,
Third five years after date of appointment	3,000	3,000	2,
After fifteen years from date of appointment	3,500	3,500	2,
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	1,
After twelve years from date of appointment	1,800	1,600	1,

	Pay p annu
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,
To Naval Academy	1,
CLERKS—	
First clerk to commandants of navy-yards	1,
Second clerks to commandants of navy-yards	1,
To commandant at navy-yard, Mare Island	1,
To commandants of naval stations	1,
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,
At navy-yards, Boston, New York, Philadelphia, and Washington	1,
At navy-yards, Kittery, Norfolk, and Pensacola	1,
At other stations	1,
At receiving-ship, Boston, New York, and Philadelphia	1,
At receiving-ship, Mare Island	1,
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,
On vessels of the second rate and to fleet-paymasters	1,
On vessels of the third rate, and supply-vessels, and store-ships	1,
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,
At other inspections	1,

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in li thereof the Navy ration, under the appropriation of provisions for the Navy, is cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on acti duty except in time of war: *And provided*, That those officers on the retired list, a those hereafter retired, who were, or who may be, retired after forty years' service, on attaining the age of sixty-two years, in conformity with section one of the act December, eighteen hundred and sixty-one, and its amendments, dated June twent fifth, eighteen hundred and sixty-four, or those who were or may be retired from capacity resulting from long and faithful service, from wounds or injuries received the line of duty, from sickness or exposure therein, shall, after the passage of this a be entitled to seventy-five per centum of the present sea-pay of the grade or rank wh they held at the time of their retirement. The rear-admirals provided for in the of June fifth, eighteen hundred and seventy-two, shall be considered as having b retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class ($50 per month)	600
To paymasters, third class ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class ($40 per month)	480
Third class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners		$33 50	$33 50	$33 50	$33 50
Chief Boatswain's Mates		31 50	31 50		
Boatswains' Mates		28 50	28 50	28 50	28 50
Chief Gunner's Mates		31 50	31 50		
Gunners' Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quartermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Captains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Boiler-makers		41 50	41 50	41 50	41 50
Coppersmiths		41 50	41 50	41 50	41 50
Armorers		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50
Painters, first class		26 50	26 50	26 50	26 50
Painters, second class		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1880.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
ard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
cis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
liam Plume Moran	Clerk	Va	Va	28 Oct., 1843
ter S. McNairy	do	Tenn	Tenn	28 May, 1852
e E. Dow	do	D. C	D. C	27 Nov., 1862
ry G. Thompson	do	Ind	Ind	1 May, 1877
. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
rison S. Bowen	Clerk	D. C	Md	6 June, 1862
the Denby	do	Va	Ky	9 July, 1860
ph E. Potts	do	N. Y	N. J	1 May, 1874
vey W. King	do	Va	D. C	17 Mar., 1869
b D. Doyle	do	D. C	D. C	15 Dec., 1873
n Cassin	do	D. C	Md	13 Feb., 1875
. Addison	do	Md	Md	1 May, 1879
. Croxall	do	Md	Ind	1 July, 1878
rew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
timer Clarke	do	D. C	D. C	1 Oct., 1878
lsay Muse	Messenger	Va	D. C	1 Jan., 1829
liam Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

modore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
Ellis	Chief Clerk	Penn	D. C	1 July, 1863
les K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
. K. Sailer	Clerk	Penn	Penn	1 July, 1870
R. Gisburne	do	N. Y	N. Y	1 July, 1870
. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

ain Earl English*	Chief of Bureau	N. J	N. J	20 Nov., 1878
enriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
V. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
s Patterson	do	N. J	Penn	29 Mar., 1866
. Morrison	do	N. Y	Mich	1 Sept., 1865
. Church	do	N. Y	N. Y	28 July, 1870
. Alexander	do	Penn	Va	26 Sept., 1866
. Roderick	do	Penn	Penn	25 July, 1870
H. Askew	Messenger	Md	Md	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn		26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John W. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug. 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 18
Wilton G. Shock	do	Md	Md	1 July, 18
C. F. Ball	do	Va	Va	1 Sept., 18
J. H. Hoagland	Messenger	N. J	N. J	17 July, 18

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
ıf Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
ı. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
liam T. Powell	Draughtsman	Penn	Penn	21 May, 1878
Knapp	Clerk	Germany	N. Y	18 Aug., 1865
ı. Hughes	do	D. C	D. C	1 Nov., 1870
. Lazier	do	Ill	N. H	1 Mar., 1876
E. Storm	do	N. Y	N. Y	1 July, 1878
'er C. Fisher	Messenger	England	N. Y	1 Apr., 1862

ACTING JUDGE-ADVOCATE-GENERAL.

tain William B. Remey, United States Marine Corps.

* With relative rank of Commodore.

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	John M. B. Clitz	Light-House Inspector	N. Y	Mich	Mich
	Andrew Bryson	Com'd'g South Atlantic Station	N. Y	N. Y	N. Y
	Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a	Va	N. C	Va
	James H. Spotts	Special duty, San Francisco, Cal	N. C	Ky	Cal
5	J. W. A. Nicholson	Com'd't Navy-yard, New York	Mass	N. Y	N. Y
	George H. Cooper	President Board of Inspection	N. Y	N. Y	N. Y
	John C. Beaumont	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
	John C. Febiger	Com'd't Navy-yard, Washington	Penn	Ohio	Ohio
	Peirce Crosby	Com'd't Navy-yard, League Island	Penn	Penn	Penn
10	J. Blakeley Creighton	Brooklyn, N. Y	R. I	R. I	N. Y
	Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
	Edmund R. Colhoun*	Com'd't N.-yard, Mare Island, Cal	Penn	Mo	Penn
	Charles H. Baldwin †	New York, N. Y	N. Y	N. Y	N. Y
	Robert W. Shufeldt ‡	Sp'l ser., Flag-ship Ticonderoga	N. Y	N. Y	Conn
15	Alexander C. Rhind	New York, N. Y	N. Y	Ala	N. Y
	George M. Ransom	Com'd't Navy-yard, Boston, Mass	N. Y	Ohio	N. Y
	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	Com'd'g Nav. Sta. Port Royal, S. C	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau of Ordnance	N. J	N. J	D. C
20	Edward Simpson	Com'd't Naval Sta., New London	N. Y	N. Y	N. Y
	William G. Temple	Member Board of Examiners	Vt	Vt	Vt
	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn
	Thomas S. Phelps	San Francisco, Cal	Maine	Maine	Cal
	Edward Barrett	New York, N. Y	La	La	N. Y
25	Homer C. Blake	New York, N. Y	N. Y	Ohio	N. Y

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

COMMODORES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	12	4	7	4	42	9	Apr., 1877
	1 Dec., 1837	14 Feb., 1873	0	9	23	0	11	2	7	11	42	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	14	7	7	6	42	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	9	10	11	3	42	5	Oct., 1872
5	10 Feb., 1838	8 Nov., 1873	0	0	21	7	13	6	6	9	41	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	16	0	3	4	41	5	Dec., 1874
	1 Mar., 1838	14 June, 1874	0	1	21	11	8	3	11	8	41	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	10	3	6	0	41	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	11	9	8	2	41	7	July, 1873
10	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	7	10	41	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	6	12	4	41	2	Jan., 1875
	1 Apr., 1839	26 Apr., 1876	0	0	16	7	10	7	13	7	40	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	8	11	18	0	40	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	1	17	3	8	1	15	4	40	8	June, 1873
15	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	14	5	41	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	12	9	5	9	40	4	Feb., 1877
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	12	10	40	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	8	20	5	11	6	8	11	40	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	17	0	3	2	39	3	Apr., 1873
20	11 Feb., 1840	26 Apr., 1878	0	0	21	6	15	2	3	3	39	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	11	3	6	2	39	8	June, 1873
	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	1	4	0	39	10	Aug., 1875
	17 Jan., 1840	13 Jan., 1879	0	0	24	1	12	7	3	3	39	11	Oct., 1873
	3 Nov., 1840	11 June, 1879	0	0	24	1	5	9	9	4	39	2	Feb., 1878
25	2 Mar., 1840	27 Oct., 1879	0	0	20	9	10	9	8	4	39	10	Feb., 1873

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	John M. B. Clitz	Light-House Inspector	N. Y	Mich	Mich
	Andrew Bryson	Com'd'g South Atlantic Station	N. Y	N. Y	N. Y
	Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a	Va	N. C	Va
	James H. Spotts	Special duty, San Francisco, Cal.	N. C	Ky	Cal
5	J. W. A. Nicholson	Com'd't Navy-yard, New York	Mass	N. Y	N. Y
	George H. Cooper	President Board of Inspection	N. Y	N. Y	N. Y
	John C. Beaumont	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
	John C. Febiger	Com'd't Navy-yard, Washington	Penn	Ohio	Ohio
	Peirce Crosby	Com'd't Navy-yard, League Island	Penn	Penn	Penn
10	J. Blakeley Creighton	Brooklyn, N. Y	R. I	R. I	N. Y
	Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
	Edmund R. Colhoun*	Com'd't N.-yard, Mare Island, Cal	Penn	Mo	Penn
	Charles H. Baldwin †	New York, N. Y	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Sp'l ser., Flag-ship Ticonderoga	N. Y	N. Y	Conn
15	Alexander C. Rhind	New York, N. Y	N. Y	Ala	N. Y
	George M. Ransom	Com'd't Navy-yard, Boston, Mass	N. Y	Ohio	N. Y
	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	Com'd'g Nav. Sta. Port Royal, S. C	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau of Ordnance	N. J	N. J	D. C
20	Edward Simpson	Com'd't Naval Sta., New London	N. Y	N. Y	N. Y
	William G. Temple	Member Board of Examiners	Vt	Vt	Vt
	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn
	Thomas S. Phelps	San Francisco, Cal	Maine	Maine	Cal
	Edward Barrett	New York, N. Y	La	La	N. Y
25	Homer C. Blake	New York, N. Y	N. Y	Ohio	N. Y

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms	Yr .	Mos.	Yrs.	Mos.	Yrs	M .	Y .	Mos.	
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	11	6	10	39	3	Jan., 1874
	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	9	11	39	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	11	1	2	8	39	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	11	8	39	11	Jan., 1875
5	4 Nov., 1841	31 Jan., 1872	2	0	21	3	13	8	3	3	38	2	July, 1876
	19 Oct., 1841	1 Apr., 1872	1	4	24	0	5	5	8	9	38	2	Aug., 1875
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	12	4	3	0	38	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	16	2	2	6	38	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	11	8	6	4	38	4	May, 1875
10	19 Oct., 1841	20 Nov., 1872	2	4	21	4	10	3	6	7	38	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	9	21	1	13	3	4	0	38	4	Aug., 1879
	19 Oct., 1841	28 Dec., 1872	3	6	26	0	10	5	1	9	38	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	2	11	23	10	11	2	4	0	39	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	7	2	38	2	Sept., 1876
15	9 Feb., 1841	25 Sept., 1873	1	8	21	9	11	10	5	4	38	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	12	10	4	6	38	2	July, 1878
	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	4	9	9	38	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	11	4	4	3	38	4	Mar., 1876
	19 Oct.; 1841	....do	3	3	23	1	13	10	1	3	38	2	Oct., 1879
20	10 Sept., 1841	12 Feb., 1874	1	8	20	9	13	11	3	8	38	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	12	9	3	11	38	2	May, 1872
	7 Oct., 1841	4 June, 1874	1	3	17	3	12	5	8	7	38	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	2	4	22	5	9	1	2	9	34	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	7	0	2	4	33	4	May, 1876
25	6 Nov., 1846	9 Aug., 1874	1	0	19	9	11	6	1	11	33	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	5	10	33	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	2	19	1	9	8	4	9	33	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	4	1	33	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	9	9	2	11	32	3	Oct., 1874
30	7 Apr., 1847	4 Feb., 1875	2	3	18	2	7	6	7	1	32	9	May, 1879
	24 Nov., 1847	12 Mar., 1875	1	3	19	4	9	4	3	5	32	1	Apr., 1874
	9 Sept., 1847	15 May, 1875	2	10	21	0	7	5	3	11	32	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	10	0	3	6	32	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	8	4	10	31	8	May, 1877
35	1 Nov., 1848	21 Sept., 1876	0	11	17	0	9	7	4	7	31	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	8	6	5	0	31	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	9	1	3	7	31	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	1	9	18	4	7	2	5	5	30	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	3	11	29	3	July, 1870
40	5 Oct., 1850	1 Dec., 1877	0	0	14	2	13	4	1	9	29	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	11	10	4	7	38	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	11	10	4	8	38	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	0	4	21	0	13	8	3	6	38	2	Nov., 1875
	14 May, 1846	26 Apr., 1878	0	0	17	2	10	4	6	2	33	8	May, 1878
45	22 Oct., 1847	9 May, 1878	0	6	19	1	1	6	11	7	32	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	11	9	1	6	31	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	0	17	6	6	11	7	8	32	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	0	3	16	7	7	3	6	2	30	0	Aug., 1874
50	3 Apr., 1849	27 Oct., 1879	0	0	16	0	10	7	4	2	30	9	Dec., 1874
	17 June, 1848	1 Nov., 1879	0	0	15	11	10	2	5	5	31	6	Sept., 1875

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	Clark H. Wells	Chief Signal-Officer	Penn	Penn	Penn
	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y	N. Y
	Earl English*	Chief Bu. Equip't and Recruit'g.	N. J	N. J	N. J
	Reigart B. Lowry	Erie, Penn	S. Am'a	Penn	Penn
5	John H. Upshur	Member Board of Inspection	Va	Va	D. C
	Francis A. Roe	Special duty, Washington	N. Y	N. Y	N. Y
	Samuel R. Franklin	Hydrographer to Bu. Navigation	Penn	Penn	Penn
	Wm. D. Whiting*	Chief Bureau of Navigation	Mass	Mass	Mass
	Edward Y. McCauley†	Naval Asylum, Philadelphia	Penn	Penn	Penn
10	J. C. P. de Krafft	Navy-yard, Washington	D. C	Ill	Del
	Oscar C. Badger	Special duty, Washington	Conn	Penn	Penn
	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y	D. C
	John Lee Davis	Commanding Constellation	Ind	Ind	D. C
	Alexander A. Semmes	Leave, Europe	D. C	Md	Va
15	William T. Truxtun	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	William K. Mayo	Leave of absence	Va	Va	Conn
	James E. Jouett	Member Board of Inspection	Ky	Ky	Md
	T. Scott Fillebrown	Special duty, Navy Department	D. C	Me	D. C
20	John H. Russell	Nav. Dep't, N.-yard, Washington	Md	Md	D. C
	Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
	Walter W. Queen‡	Navy-yard, New York	D. C	N. Y	N. Y
	Ralph Chandler	Commanding Lackawanna	N. Y	N. Y	N. Y
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y
25	K. Randolph Breese	Commanding Pensacola	Penn	R. I	R. I
	Lewis A. Kimberly	Barrington Station, Ill	N. Y	Ill	Ill
	Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Commanding Powhatan	N. Y	Texas	N. Y
	George E. Belknap	Com'd't Navy-yard, Pensacola	N. H	N. H	N. H
30	David B. Harmony	Commanding Tennessee	Penn	Penn	Penn
	A. E. K. Benham	Commanding Richmond	N. Y	N. Y	N. Y
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
	James A. Greer	Annapolis, Md	Ohio	Ohio	Md
	Aaron W. Weaver	Equip't Dep't, N.-yard, Norfolk	D. C	Ohio	D. C
35	William P. McCann	Com'd'g Rec'g-ship Independence	Ky	Ky	Ky
	James H. Gillis	Com'd'g Receiving-ship Franklin	Penn	Penn	D. C
	William E. Fitzhugh	Wilmington, Ohio	Ohio	Ohio	Ohio
	George Brown	Commanding Alaska	Ind	Ind	Ind
	John G. Walker	Leave of absence	N. H	Iowa	Iowa
40	Francis M. Ramsay	In charge of Torpedo station	D. C	Penn	D. C
	Richard L. Law*	Chief Bureau Yards and Docks	Ind	Ind	Ind
	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Commanding Shenandoah	D. C	Mo	D. C
	S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	N. Y
45	Henry Wilson	Commanding Trenton	N. Y	N. Y	N. Y
	Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
	Joseph Fyffe	Com'd'g Rec'g-ship St. Louis	Ohio	Ohio	Ohio
	Oscar F. Stanton	Commanding Constitution	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Special duty, Washington	Ind	Ind	Ind
50	Henry Erben	Com'd'g Nav. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y

* With relative rank of Commodore.
† Out of the service one year and nine months.
‡ Out of service five years and three months.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	9	10	30	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	3	9	14	6	9	8	5	1	29	3	Apr., 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	5	2	29	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	5	2	29	6	Oct., 1878
5	5 Feb., 1850	3 June, 1869	1	9	16	2	7	11	5	10	29	11	Dec., 1872
	5 Mar., 1850	12 June, 1869	2	7	15	9	8	10	5	3	29	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	3	5	15	9	9	3	3	3	28	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	12	1	1	6	28	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	13	3	1	6	28	3	Nov., 1878
10	2 Oct., 1851	22 Apr., 1870	3	2	10	10	14	8	2	9	28	3	Apr., 1877
	7 Oct., 1851	10 June, 1870	2	5	11	2	16	0	1	1	28	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	10	10	4	5	28	3	July, 1876
	21 May, 1852	3 July, 1870	3	2	13	3	13	1	1	3	27	7	Feb., 1879
15	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	3	2	26	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	12	3	1	5	27	7	Aug., 1877
	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	2	1	27	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	10	5	1	7	27	7	July, 1876
	1 Oct., 1852	....do.....	2	8	14	5	10	3	3	7	28	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	9	1	28	3	July, 1876
20	14 Jan., 1850	20 Mar., 1871	3	2	17	8	6	5	5	10	29	11	Apr., 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	14	11	39	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	11	1	32	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	3	2	26	11	Jan., 1871
25	21 Sept., 1853	31 Oct., 1871	4	1	15	9	9	4	1	2	26	3	Sept., 1877
	28 May, 1852	2 Nov., 1871	1	8	11	6	8	4	7	9	27	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	7	15	2	6	8	5	1	26	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	9	7	1	0	26	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	1	6	13	2	9	0	4	1	26	3	July, 1874
30	27 Sept., 1854	6 Mar., 1872	3	2	12	9	11	2	1	4	25	3	Dec., 1874
	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	3	2	0	25	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	4	11	11	11	10	1	6	25	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	11	8	1	6	25	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	12	11	0	8	25	3	Sept., 1878
35	28 Sept., 1854	3 Sept., 1872	1	8	10	3	11	5	3	7	25	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	7	0	4	5	23	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	8	5	2	9	24	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	1	9	12	1	11	10	1	4	25	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	11	7	0	10	24	3	July, 1877
40	27 Sept., 1855	28 Dec., 1872	2	1	11	4	12	1	0	10	24	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	0	10	12	5	9	7	3	3	25	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	9	3	6	11	27	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	11	6	3	1	25	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	9	7	3	5	24	3	Jan., 1877
45	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	10	3	11	23	3	July, 1874
	22 Sept., 1856	....do	1	1	10	8	10	5	2	2	23	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	1	11	13	7	6	11	2	9	23	3	Apr., 1873
	25 Sept., 1856	12 Feb., 1874	2	5	13	5	8	10	1	0	23	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	7	1	3	2	23	3	Mar., 1879
50	23 Sept., 1856	4 June, 1874	0	11	12	8	6	5	4	2	23	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	10	4	0	9	23	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	0	11	11	10	10	3	1	2	23	3	July, 1876
	24 Sept., 1857	9 Aug., 1874	0	7	9	1	12	1	1	1	22	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	1	10	11	11	9	4	1	0	22	3	Oct., 1878
5	26 Sept., 1857	9 Nov., 1874	3	2	13	11	6	5	1	11	22	3	Sept., 1876
	20 Sept., 1856	18 Dec., 1874	2	8	14	7	4	1	4	7	23	3	Mar., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where resid
	Henry F. Picking	Commanding Kearsarge	Penn	Penn	Penn
	Frederick Rodgers	Havre-de-Grace, Md	Md	Md	Md
	Horace E. Mullan	Washington, D. C	Md	Kans	Md
	John F. McGlensey	Brooklyn, N. Y	Penn	Penn	Penn
60	Edgar C. Merriman *	Geneva, N. Y	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
	Chas. L. Huntington	Commanding Alert	Ill	Ill	Ill
	Louis Kempff	Equip't duty, N.-y'd, Mare Island	Ill	Ill	Ill
	Smith W. Nichols	Boston, Mass	Mass	Mass	Mass
65	Francis J. Higginson	Washington, D. C	Mass	Mass	Mass
	George W. Sumner	Commanding Monocacy	Mich	Ky	D. C
	Benjamin F. Day	Navy-yard, Norfolk, Va	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Light-House Inspector	Iowa	Iowa	Iowa
70	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D. C
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y	R. I	R. I
75	Oliver A. Batcheller	Navy-yard, Boston, Equip't duty	N. Y	N. Y	N. Y
	Silas W. Terry	Light-House Inspector	Ky	Ky	Ky
	Merrill Miller	Delaware, Ohio	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J
80	Edwin T. Woodward	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y
	George W. Wood	Light-House Inspector	Ireland	Penn	Cal
	Mortimer L. Johnson	Commanding Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
85	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C
	George W. Coffin	Com'd'g Coast Survey st'r Hassler	Mass	Mass	Mass
	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	San Francisco, Cal	Ky	Ill	Cal
	Philip H. Cooper	Special Navigation duty	N. Y	N. Y	N. Y
90	Henry C. Taylor	Equip't Officer, N.-y'd, Washing'n	D. C	Ohio	Ohio

* Out of the service one year and one month.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	9	10	30	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	3	9	14	6	9	8	5	1	29	3	Apr., 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	5	2	29	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	5	2	29	6	Oct., 1878
5	5 Feb., 1850	3 June, 1869	1	9	16	2	7	11	5	10	29	11	Dec., 1872
	5 Mar., 1850	12 June, 1869	2	7	15	9	8	10	5	3	29	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	3	5	15	9	9	3	3	3	28	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	12	1	1	6	28	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	13	3	1	6	28	3	Nov., 1878
10	2 Oct., 1851	22 Apr., 1870	3	2	10	10	14	8	2	9	28	3	Apr., 1877
	7 Oct., 1851	10 June, 1870	2	5	11	2	16	0	1	1	28	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	10	10	4	5	28	3	July, 1876
	21 May, 1852	3 July, 1870	3	2	13	3	13	1	1	3	27	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	3	2	26	11	July, 1873
15	27 May, 1852	15 Aug., 1870	3	4	13	11	12	3	1	5	27	7	Aug., 1877
	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	2	1	27	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	10	5	1	7	27	7	July, 1876
	1 Oct., 1852	....do.....	2	8	14	5	10	3	3	7	28	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	9	1	28	3	July, 1876
20	14 Jan., 1850	20 Mar., 1871	3	2	17	8	6	5	5	10	29	11	Apr., 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	14	11	39	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	11	1	32	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	3	2	26	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	4	1	15	9	9	4	1	2	26	3	Sept., 1877
25	28 May, 1852	2 Nov., 1871	1	8	11	6	8	4	7	9	27	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	7	15	2	6	8	5	1	26	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	9	7	1	0	26	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	1	6	13	2	9	0	4	1	26	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	3	2	12	9	11	2	1	4	25	3	Dec., 1874
30	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	3	2	0	25	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	4	11	11	11	10	1	6	25	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	11	8	1	6	25	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	12	11	0	8	25	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	11	5	3	7	25	3	Aug., 1875
35	30 Sept., 1856	20 Nov., 1872	2	0	11	10	7	0	4	5	23	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	8	5	2	9	24	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	1	9	12	1	11	10	1	4	25	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	11	7	0	10	24	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	12	1	0	10	24	3	Jan., 1879
40	28 Sept., 1854	14 Feb., 1873	0	10	12	5	9	7	3	3	25	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	9	3	6	11	27	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	11	6	3	1	25	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	9	7	3	5	24	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	10	3	11	23	3	July, 1874
45	22 Sept., 1856	....do	1	1	10	8	10	5	2	2	23	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	1	11	13	7	6	11	2	9	23	3	Apr., 1873
	25 Sept., 1856	12 Feb., 1874	2	5	13	5	8	10	1	0	23	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	7	1	3	2	23	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	5	4	2	23	3	May, 1877
50	20 Sept., 1856	10 June, 1874	3	1	12	2	10	4	0	9	23	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	0	11	11	10	10	3	1	2	23	3	July, 1876
	24 Sept., 1857	9 Aug., 1874	0	7	9	1	12	1	1	1	22	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	1	10	11	11	9	4	1	0	22	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	3	2	13	11	6	5	1	11	22	3	Sept., 1876
55	20 Sept., 1856	18 Dec., 1874	2	8	14	7	4	1	4	7	23	3	Mar., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Stat whi resid
	Henry F. Picking	Commanding Kearsarge	Penn	Penn	Pen
	Frederick Rodgers	Havre-de-Grace, Md	Md	Md	Md.
	Horace E. Mullan	Washington, D. C	Md	Kans	Md.
	John F. McGlensey	Brooklyn, N. Y	Penn	Penn	Pen
60	Edgar C. Merriman*	Geneva, N. Y	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Mai
	Chas. L. Huntington	Commanding Alert	Ill	Ill	Ill
	Louis Kempff	Equip't duty, N.-y'd, Mare Island	Ill	Ill	Ill
	Smith W. Nichols	Boston, Mass	Mass	Mass	Mas
65	Francis J. Higginson	Washington, D. C	Mass	Mass	Mas
	George W. Sumner	Commanding Monocacy	Mich	Ky	D.C.
	Benjamin F. Day	Navy-yard, Norfolk, Va	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D.C
	William R. Bridgman	Light-House Inspector	Iowa	Iowa	Iowa
70	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D.C.
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y	R. I.	R. I.
75	Oliver A. Batcheller	Navy-yard, Boston, Equip't duty	N. Y	N. Y	N. Y.
	Silas W. Terry	Light-House Inspector	Ky	Ky	Ky
	Merrill Miller	Delaware, Ohio	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J.
80	Edwin T. Woodward	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y.
	George W. Wood	Light-House Inspector	Ireland	Penn	Cal
	Mortimer L. Johnson	Commanding Ashuelot	Mass	Mass	Mas
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y.
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
85	Robley D. Evans	Commanding Saratoga	Va	Utah	D.C
	George W. Coffin	Com'd'g Coast Survey st'r Hassler	Mass	Mass	Mas
	William Gibson	Hydrographic Office	Md	Penn	Pen
	Henry Glass	San Francisco, Cal	Ky	Ill	Cal
	Philip H. Cooper	Special Navigation duty	N. Y	N. Y	N. Y
90	Henry C. Taylor	Equip't Officer, N.-y'd, Washing'n	D. C	Ohio	Ohi

* Out of the service one year and one month.

UTENANT-COMMANDERS.

Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
	Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
12 Mar., 1868	4	6	9	4	8	8	1	3	19	3	Sept., 1878
....do	5	6	10	5	7	6	1	4	19	3	Oct., 1878
....do	6	5	11	2	5	11	2	2	19	3	Apr., 1875
....do	4	5	8	9	6	11	3	7	19	3	July, 1875
....do	5	4	10	6	6	6	2	3	19	3	June, 1877
....do	6	4	11	3	7	4	0	8	19	3	July, 1877
....do	5	0	9	8	8	9	1	8	20	1	July, 1873
....do	3	0	7	7	7	0	4	8	19	3	Jan., 1874
....do	7	7	13	0	4	7	1	8	19	3	July, 1878
....do	5	6	10	5	4	8	3	2	18	3	July, 1875
....do	6	6	10	8	5	9	1	10	18	3	Dec., 1879
....do	4	7	8	10	8	10	1	6	19	2	July, 1876
....do	6	6	11	2	5	5	3	7	20	2	Aug., 1875
....do	7	10	12	8	5	8	1	10	20	2	Apr., 1876
....do	6	7	11	4	7	0	0	11	19	3	May, 1879
....do	7	0	11	9	7	0	1	5	20	2	Sept., 1875
....do	7	11	12	7	3	11	2	9	19	3	Jan., 1879
....do	5	0	9	9	8	3	1	3	19	3	Apr., 1877
....do	7	6	11	7	4	6	3	2	19	3	Dec., 1879
....do	6	8	11	2	4	2	3	11	19	3	Nov., 1879
....do	7	6	11	11	6	2	1	2	19	3	Sept., 1878
....do	4	11	8	9	4	4	6	2	19	3	Sept., 1874
....do	7	6	12	9	7	1	0	5	20	3	Oct., 1878
....do	4	5	8	5	3	6	7	4	19	3	July, 1878
....do	3	5	7	11	7	3	4	1	19	3	July, 1876
....do	7	7	12	3	3	6	3	6	19	3	Aug., 1879
....do	6	8	11	2	5	10	2	3	19	3	July, 1876
....do	5	11	10	9	7	2	1	4	19	3	Jan., 1876
....do	6	10	11	5	5	6	2	4	19	3	Apr., 1878
18 Dec., 1868	5	2	10	1	6	4	1	3	17	8	Nov., 1877
....do	5	4	11	5	6	7	0	6	18	6	Dec., 1878
....do	1	0	6	2	12	3	0	0	18	5	Dec., 1869
....do	5	11	12	3	4	8	0	6	17	5	May, 1879
....do	6	9	12	1	4	0	1	7	17	8	Oct., 1878
26 Mar., 1869	5	6	9	10	6	10	1	5	18	1	Jan., 1878
....do	6	9	10	10	5	11	1	6	18	3	Jan., 1879
....do	6	2	10	5	6	8	1	1	18	3	Sept., 1877
....do	5	9	10	0	6	4	1	9	18	1	Sept., 1876
....do	6	2	10	4	5	10	2	1	18	3	Nov., 1878
....do	5	11	9	11	7	4	1	0	18	3	Sept., 1876
....do	5	2	8	10	8	6	0	9	18	1	July, 1879
....do	4	2	8	5	7	3	2	6	18	2	June, 1875
....do	5	5	9	5	5	8	3	2	18	3	July, 1876
....do	6	1	9	10	6	3	2	1	18	2	Nov., 1876
....do	3	11	8	0	5	8	4	7	18	3	Dec., 1874
27 April, 1869	4	7	8	7	8	0	1	8	18	3	Sept., 1879
....do	5	0	8	7	6	2	3	6	18	3	July, 1876
....do	5	7	9	10	6	8	1	9	18	3	June, 1879
3 June, 1869	4	11	9	2	6	9	2	4	18	3	Jan., 1879
12 June, 1869	5	8	10	0	5	4	2	11	18	3	Sept., 1879
26 June, 1869	4	3	8	6	7	7	2	0	18	1	Dec., 1874
30 June, 1869	3	1	9	0	7	8	1	5	18	1	Nov., 1878
....do	4	2	8	4	9	0	0	9	18	1	Sept., 1878
15 Sept., 1869	6	1	10	10	5	2	2	1	18	1	Aug., 1877

LIEUTENANT-COMMANDER

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
ACTIVE LIST (80).			
Allan D. Brown	Naval Academy	N. Y.	N. Y.
George H. Wadleigh	Nav. Dep't, N.-yard, Portsmouth	N. H	N. H
A. S. Crowninshield	Commanding Portsmouth	N. Y.	N. Y.
Charles H. Craven	Oakland, Cal	Maine	Maine
5 Frank Wildes	Special ordnance duty	Mass	Mass
Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill
James H. Sands	Huntington (L. I.), N. Y	D. C	Md
Yates Stirling	Lackawanna	Md	Md
William C. Wise	Ord. duty, N.-yard, Norfolk	Va	Ky
10 Lewis Clark	Richmond	Conn	Conn
Purnell F. Harrington	Naval Academy	Del	Del
W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn
William S. Dana	Shenandoah	N. Y.	N. Y.
Nicoll Ludlow	Constellation	N. Y.	N. Y.
15 Francis A. Cook	Naval Academy	Mass	Mass
Colby M. Chester	Com'd'g Coast Survey st'r Bache	Conn	Conn
Arthur H. Wright	Leave of absence	Ohio	Ohio
Charles E. Clark	Nav. Dep't, Navy-yard, Boston	Vt	Vt
Charles J. Barclay	New Bedford, Mass	Penn	Penn
20 Joseph B. Coghlan	Receiving-ship Independence	Ky	Ill
Charles V. Gridley	Trenton	Ind	Mich
Francis Morris	Tennessee	N. Y.	N. Y.
Charles D. Sigsbee	Hydrographic Office	N. Y.	N. Y.
Richard P. Leary	Pensacola	Md	Md
25 Charles H. Pendleton	Alaska	Va	Ky
William H. Whiting	Leave of absence	N. Y.	Wis
Dennis W. Mullan	Adams	Md	Ky
George T. Davis	Leave of absence	Mass	Mass
George D. B. Glidden	Ordnance duty, N.-yard, Boston	Maine	Maine
30 N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass
Francis M. Green	Hydrographic Office	Mass	Mass
Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I
Henry H. Gorringe	Leave of absence	W. I	N. Y.
Charles O'Neil	Ordnance duty, N.-yard, Boston	Engl'd	Mass
35 Caspar F. Goodrich	Torpedo Station	Penn	Conn
Albert G. Caldwell	Torpedo Station	Ind	Ind
Charles W. Kennedy	Quinnebaug	N. Y.	Wis
Bowman H. McCalla	Powhatan	N. J	N. J
French E. Chadwick	Navy-yard, New York	W. Va	W. Va
40 Samuel H. Baker	Enterprise	Penn	Ark
Theodore F. Jewell	Constitution	D. C	Va
Charles F. Schmitz	Commanding Rio Bravo	Ind	Ind
David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio
Henry C. White	Training-ship Minnesota	Conn	N. Y.
45 John C. Kennett	Sick-leave	Mo	Mo
William M. Folger	Swatara	Ohio	Ohio
Horace Elmer	Kearsarge	N. J	N. J
Benj. P. Lamberton	Bureau of Equipment, &c	Penn	Penn
John Schouler	Boston, Mass	Mass	Mass
50 Francis W. Dickins	Naval Academy	N. Y.	Conn
George F. F. Wilde	Vandalia	Mass	Mass
Charles H. Davis	Bureau of Navigation	Mass	Mass
Charles J. Train	Naval Academy	Mass	Mass
Edwin White	Naval Academy	Ohio	Ohio

EUTENANT-COMMANDERS.

ntry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1860	12 Mar., 1868	4	6	9	4	8	8	1	3	19	3	Sept., 1878
1860	....do	5	6	10	5	7	6	1	4	19	3	Oct., 1878
1860	....do	6	5	11	2	5	11	2	2	19	3	Apr., 1875
1860	....do	4	5	8	9	6	11	3	7	19	3	July, 1875
1860	....do	5	4	10	6	6	6	2	3	19	3	June, 1877
1860	....do	6	4	11	3	7	4	0	8	19	3	July, 1877
1859	....do	5	0	9	8	8	9	1	8	20	1	July, 1873
1860	....do	3	0	7	7	7	0	4	8	19	3	Jan., 1874
,1860	....do	7	7	13	0	4	7	1	8	19	3	July, 1878
,1861	....do	5	6	10	5	4	8	3	2	18	3	July, 1875
,1861	....do	6	6	10	8	5	9	1	10	18	3	Dec., 1879
1860	....do	4	7	8	10	8	10	1	6	19	2	July, 1876
1859	....do	6	6	11	2	5	5	3	7	20	2	Aug., 1875
1859	....do	7	10	12	8	5	8	1	10	20	2	Apr., 1876
,1860	....do	6	7	11	4	7	0	0	11	19	3	May, 1879
1859	....do	7	0	11	9	7	0	1	5	20	2	Sept., 1875
.,1860	....do	7	11	12	7	3	11	2	9	19	3	Jan., 1879
.,1860	....do	5	0	9	9	8	3	1	3	19	3	Apr., 1877
.,1860	....do	7	6	11	7	4	6	3	2	19	3	Dec., 1879
.,1860	....do	6	8	11	2	4	2	3	11	19	3	Nov., 1879
.,1860	....do	7	6	11	11	6	2	1	2	19	3	Sept., 1878
t.,1860	....do	4	11	8	9	4	4	6	2	19	3	Sept., 1874
t.,1859	....do	7	6	12	9	7	1	0	5	20	3	Oct., 1878
t.,1860	....do	4	5	8	5	3	6	7	4	19	3	July, 1878
t.,1860	....do	3	5	7	11	7	3	4	1	19	3	July, 1876
t.,1860	....do	7	7	12	3	3	6	3	6	19	3	Aug., 1879
t.,1860	....do	6	8	11	2	5	10	2	3	19	3	July, 1876
t.,1860	....do	5	11	10	9	7	2	1	4	19	3	Jan., 1876
t.,1860	....do	6	10	11	5	5	6	2	4	19	3	Apr., 1878
y, 1862	18 Dec., 1868	5	2	10	1	6	4	1	3	17	8	Nov., 1877
ie, 1861	....do	5	4	11	5	6	7	0	6	18	6	Dec., 1878
y, 1861	....do	1	0	6	2	12	3	0	0	18	5	Dec., 1869
y, 1862	....do	5	11	12	3	4	8	0	6	17	5	May, 1879
y, 1862	....do	6	9	12	1	4	0	1	7	17	8	Oct., 1878
c., 1861	26 Mar., 1869	5	6	9	10	6	10	1	5	18	1	Jan., 1878
t.,1861	....do	6	9	10	10	5	11	1	6	18	3	Jan., 1879
t.,1861	....do	6	2	10	5	6	8	1	1	18	3	Sept., 1877
v., 1861	....do	5	9	10	0	6	4	1	9	18	1	Sept., 1876
t.,1861	....do	6	2	10	4	5	10	2	1	18	3	Nov., 1878
t.,1861	....do	5	11	9	11	7	4	1	0	18	3	Sept., 1876
v., 1861	....do	5	2	8	10	8	6	0	9	18	1	July, 1879
t., 1861	....do	4	2	8	5	7	3	2	6	18	2	June, 1875
t.,1861	....do	5	5	9	5	5	8	3	2	18	3	July, 1876
t., 1861	....do	6	1	9	10	6	3	2	1	18	2	Nov., 1876
t., 1861	....do	3	11	8	0	5	8	4	7	18	3	Dec., 1874
t.,1861	27 April, 1869	4	7	8	7	8	0	1	8	18	3	Sept., 1879
t.,1861	....do	5	0	8	7	6	2	3	6	18	3	July, 1876
t.,1861	....do	5	7	9	10	6	8	1	9	18	3	June, 1879
t.,1861	3 June, 1869	4	11	9	2	6	9	2	4	18	3	Jan., 1879
t.,1861	12 June, 1869	5	8	10	0	5	4	2	11	18	3	Sept., 1879
v., 1861	26 June, 1869	4	3	8	6	7	7	2	0	18	1	Dec., 1874
v., 1861	30 June, 1869	3	1	9	0	7	8	1	5	18	1	Nov., 1878
v., 1861	....do	4	2	8	4	9	0	0	9	18	1	Sept., 1878
v., 1861	15 Sept., 1869	6	1	10	10	5	2	2	1	18	1	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Oscar F. Hyerman	New Hampshire	Prussia	Mich	Mich
	George W. Pigman	Wachusett	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
	Thomas Nelson	Hydrographic Office	At sea	Penn	Md
	Felix McCurley	Baltimore, Md	Md	Md	Md
60	John McGowan, jr	Marion	Del	N. J	Penn
	Henry C. Nields	Ticonderoga	Penn	Penn	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Portsmouth, N. H	N. H	N. H	N. H
	Joshua Bishop*	Receiving-ship Franklin	Mo	Mo	Mo
65	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Charge of Naval Sta., Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
	Charles H. Rockwell	Jamestown	Mass	Mass	Mass
70	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Navy-yard, League Island	W. I'd's	Penn	Penn
	George A. Converse	Sick-leave	Vt	Vt	Vt
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
	Francis M. Barber	Leave of absence	Ohio	Ohio	Ohio
75	Charles H. Black	Hydrographic Office	Del	Del	Del
	Jacob E. Noell	Hydrographic Office	Penn	Penn	Penn
	Socrates Hubbard†	Pensacola	N. Y	Mo	Mo
	George W. De Long	Com'd'g Arctic steamer Jennette	N. Y	N. Y	N. Y
	Leonard Chenery	Nav. duty, Mare Island	Mass	Cal	Cal
80	Timothy A. Lyons	Trenton	Ireland	Minn	N. Y

* Out of the service three years and one month.
† Subject to examination.

nal entry the ser-.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
v., 1861	13 Oct., 1869	5	6	10	4	4	8	3	1	18	1	Nov., 1877
pt., 1861	28 Oct., 1869	4	8	8	11	8	2	1	1	18	3	Oct., 1875
pt., 1862	25 Jan., 1870	5	9	12	6	2	9	2	0	17	3	Oct., 1877
n., 1862	....do	5	5	12	2	4	7	1	3	18	0	Feb., 1877
v., 1861	2 Mar., 1870	4	3	12	3	3	8	2	2	18	1	Apr., 1879
ar., 1862	22 Apr., 1870	3	10	10	6	5	6	1	10	17	10	Nov., 1875
b., 1863	1 July, 1870	5	6	11	6	4	7	0	11	16	11	Oct., 1878
ay, 1861	3 July, 1870	5	8	12	3	4	8	1	9	18	8	Sept., 1876
t., 1863	13 July, 1870	5	3	11	1	1	4	3	9	16	2	Aug., 1879
pt., 1854	1 Mar., 1871	4	6	12	4	6	8	6	3	25	3	Sept., 1876
r., 1862	25 Nov., 1877	0	0	11	0	5	3	1	5	17	8	Aug., 1876
ne, 1863	1 Dec., 1877	0	0	9	2	6	5	0	11	16	6	July, 1876
pt., 1861	11 Dec., 1877	0	0	10	5	5	11	1	6	18	4	Aug., 1876
ne, 1861	2 Feb., 1878	0	0	11	0	4	2	3	4	18	6	July, 1876
ly, 1862	26 Feb., 1878	0	8	10	9	3	1	3	8	17	6	Mar., 1877
ec., 1863	26 Apr., 1878	0	0	9	0	4	9	2	3	16	0	Apr., 1878
pt., 1861	9 May, 1878	0	0	12	1	5	4	1	10	18	3	Feb., 1877
pt., 1861	12 July, 1878	1	1	7	5	9	3	1	5	18	1	July, 1879
v., 1861	30 Nov., 1878	1	1	10	6	6	2	1	5	18	1	Jan., 1880
ec., 1861	13 Jan., 1879	0	0	8	7	7	2	2	3	18	0	Mar., 1879
pt., 1861	5 Feb., 1879	0	0	11	1	5	1	2	1	18	3	Dec., 1878
ec., 1861	2 Aug., 1879	0	0	10	9	5	3	2	1	18	1	Apr., 1878
ec., 1861	27 Oct., 1879	0	2	10	0	6	7	1	5	18	0	Sept., 1877
ct., 1861	1 Nov., 1879	0	2	8	11	6	11	2	5	18	3	Aug., 1876
ec., 1861	....do	0	0	8	9	5	10	3	6	18	1	Mar., 1876
an., 1862	16 Dec., 1879	0	0	9	4	7	11	0	9	18	0	July, 1877

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (280).				
Edward L. Amory	Tennessee	Mass	At l'rge	Mass
John S. Newell	Nipsic	Mass	N. Y.	N. Y.
Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
George Talcott, jr	Michigan	Mass	Ohio	N. Y.
5 Charles M. Thomas	Constitution	Penn	Penn	Penn
Albert S. Snow	Portsmouth	Maine	Maine	Maine
George C. Reiter	Light-House Inspector	Penn	Penn	Penn
Roswell D. Hitchcock	Ord. duty, N.-yard, Washington	Mass	N. Y.	N. Y.
Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
10 Henry E. Nichols	Coast Survey Office	N. Y.	N. Y.	N. Y.
William W. Mead	Shenandoah	Ky	Ky	Ky
Edwin S. Houston	Navy-yard, Washington	Penn	Penn	Penn
Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
George M. Book	Commanding Montauk	Penn	Penn	Penn
15 Eugene B. Thomas	Com'd'g Coast Sur. st'r Endeavor	Ohio	Ohio	Ohio
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
20 George E. Ide	Alliance	Ohio	Ohio	Ohio
Abraham H. Vail	Constellation	Ind	Ind	Ind
Thomas Perry	Swatara	N. Y.	N. Y.	Md
Charles H. Stockton	Navy-yard, New York	Penn	Penn	Penn
Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
25 Isaac Hazlett	Constellation	Ohio	Ohio	Ohio
William P. Randall	Ranger	Mass	Mass	Mass
George B. Livingston	Enterprise	N. Y.	N. Y.	N. Y.
John J. Brice	Lackawanna	Ohio	Ohio	Ohio
F. Aug. Miller	Ticonderoga	Md	Md	D. C
30 Oscar W. Farenholt	Under orders to Monocacy	Texas	Texas	Va
William B. Newman	New Hampshire	N. Y.	N. Y.	N. Y.
Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
35 William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
Zera L. Tanner	Special duty, Wilmington, Del	N. Y.	N. Y.	N. Y.
Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
William Welch	Onward	N. Y.	N. Y.	N. Y.
40 Samuel Belden	Hydrographic Office	Conn	Conn	Conn
Eugene W. Watson	Navy-yard, Norfolk	Mass	Penn	Penn
John F. Merry	Special duty, Bureau Construct'n	Maine	Maine	Maine
William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
John C. Morong	Adams	Maine	Maine	Maine
45 William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y.	Ill
James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
William A. Morgan	Shenandoah	Wales	Maine	Mas
Washburn Maynard	Tennessee	Tenn	Tenn	Ten
50 Richard M. Cutts	Monocacy	D. C	D. C	D. C
Henry W. Lyon	Special ordnance duty	Mass	Mass	Mas
James H. Dayton	Quinnebaug	Ind	Ind	Ind
Asa Walker	Naval Academy	N. H	N. H	N. H

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1862	21 Mar., 1870	4	2	7	8	8	5	1	2	17	3	Sept., 1879
55	27 Sept., 1862	....do	6	1	9	11	5	3	2	1	17	3	Sept., 1877
	25 Sept., 1862	....do	4	7	9	5	6	5	1	5	17	3.	Sept., 1876
	24 Sept., 1862	....do	7	10	11	8	4	0	1	7	17	3	Feb., 1878
	10 Apr., 1862	....do	4	0	7	2	8	5	2	2	17	9	July, 1876
	20 Apr., 1862	....do	4	3	8	6	8	3	0	11	17	8	July, 1875
60	23 Sept., 1862	....do	5	7	9	4	5	8	2	3	17	3	Aug., 1878
	29 Sept., 1862	....do	7	3	11	4	4	8	1	3	17	3	Feb., 1876
	18 Apr., 1862	....do	4	10	8	3	7	7	1	10	17	8	Dec., 1876
	20 Sept., 1862	....do	5	3	8	7	8	0	0	8	17	3	Sept., 1878
	11 Mar., 1863	....do	5	2	9	2	5	3	2	5	17	10	Feb., 1877
65	29 Nov., 1862	....do	6	7	10	7	4	6	2	0	17	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	6	8	1	7	17	3	Apr., 1878
	31 Jan., 1862	....do	8	2	11	8	4	2	2	1	17	11	Jan., 1877
	23 Feb., 1863	....do	5	7	10	0	5	10	1	0	16	10	Sept., 1879
	28 Sept., 1861	....do	5	5	9	6	5	3	3	6	18	3	Oct., 1878
70	23 Sept., 1862	....do	5	1	9	11	4	6	1	10	16	3	Oct., 1877
	20 Nov., 1861	....do	6	1	9	6	6	9	1	10	18	1	Aug., 1879
	20 Sept., 1862	....do	5	6	9	7	5	5	2	3	17	3	June, 1876
	2 Dec., 1861	....do	6	0	10	0	4	11	3	2	18	1	Sept., 1877
	20 Sept., 1862	....do	5	9	9	3	5	2	2	10	17	3	July, 1878
75	24 Sept., 1861	....do	6	9	10	11	3	3	4	1	18	3	Apr., 1876
	9 Oct., 1861	....do	5	1	8	10	6	0	3	5	18	3	Apr., 1879
	27 Sept., 1862	....do	7	8	11	0	4	11	1	4	17	3	Feb., 1879
	12 Apr., 1862	....do	6	0	9	5	6	6	1	9	17	8	Dec., 1878
	17 Apr., 1862	....do	4	9	8	5	8	0	1	3	17	8	Mar., 1877
80	27 Sept., 1862	....do	6	1	9	10	5	3	2	2	17	3	July, 1878
	24 Sept., 1862	....do	6	4	10	4	5	7	1	4	17	3	July, 1878
	29 Sept., 1862	....do	6	3	10	3	3	7	3	5	17	3	June, 1877
	23 Sept., 1862	....do	5	1	9	1	5	9	2	5	17	3	Sept., 1878
	1 June, 1862	....do	7	0	11	10	4	6	1	3	17	7	Apr., 1879
85	4 Oct., 1862	....do	7	10	11	5	4	3	1	7	17	3	Dec., 1876
	25 Sept., 1862	....do	6	6	10	3	5	2	1	10	17	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	4	9	2	1	17	3	Jan., 1879
	23 Sept., 1862	....do	5	11	9	9	5	5	2	1	17	3	Jan., 1879
	27 Sept., 1862	....do	6	10	10	7	3	2	3	6	17	3	Nov., 1877
90	21 Sept., 1861	....do	7	1	11	4	4	8	2	3	18	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	1	9	18	2	Nov., 1877
	22 Sept., 1863	....do	4	11	9	2	5	2	1	11	16	3	June, 1878
	2 Mar., 1863	....do	3	8	7	10	8	4	0	8	16	10	Sept., 1876
95	22 July, 1863	....do	4	7	7	10	7	0	1	7	16	5	June, 1879
	25 Sept., 1863	....do	4	10	9	6	5	0	1	9	16	3	Jan., 1878
	21 Sept., 1863	....do	4	3	7	3	8	6	0	6	16	3	Oct., 1877
	20 July, 1863	....do	2	11	7	1	8	6	0	10	16	5	Aug., 1877
	23 Sept., 1863	....do	5	0	8	9	5	2	2	4	16	3	Aug., 1877
100	20 July, 1864	....do	4	9	8	6	6	1	0	10	15	5	Aug., 1879
	29 Sept., 1863	....do	4	9	7	8	6	5	2	2	16	3	Oct., 1874
	28 Feb., 1863	....do	5	0	9	4	5	1	2	5	16	10	Dec., 1876
	22 Sept., 1863	....do	4	9	8	9	5	2	2	4	16	3	May, 1877
	4 Mar., 1863	....do	6	4	10	9	4	11	1	2	16	10	Aug., 1876
105	23 July, 1863	....do	6	10	10	9	3	11	1	9	16	5	Jan., 1877
	26 Sept., 1863	....do	4	9	8	5	6	11	0	11	16	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	5	7	3	9	17	3	Apr., 1877
	12 Oct., 1863	....do	4	0	7	6	8	4	0	5	16	3	July, 1876
	22 July, 1863	....do	5	1	8	10	5	8	1	11	16	5	Jan., 1876
110	23 Sept., 1863	....do	6	2	9	4	5	8	1	3	16	3	May, 1879
	27 Feb., 1863	....do	6	7	10	9	5	3	0	10	16	10	July, 1878
	21 Sept., 1863	....do	5	8	8	6	4	5	3	4	16	3	Dec., 1879
	28 Nov., 1861	....do	4	9	8	8	8	1	1	4	18	1	Sept., 1877
	29 Sept., 1863	....do	5	0	8	10	6	5	1	0	16	3	Jan., 1880
115	25 Sept., 1862	....do	6	10	10	2	5	3	1	10	17	3	June, 1875
	24 Feb., 1863	....do	2	0	6	5	5	6	4	11	16	10	Dec., 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St wh res
	M. R. S. Mackenzie	Naval Academy	N. Y.	N. J.	N.
55	George M. Totten	Tennessee	D. C.	N. J.	D.
	Charles S. Sperry	Richmond	N. Y.	Conn.	Con
	Frank Courtis	Tuscarora	Ohio	Cal.	Cal
	William Watts	Alert	N. Y.	N. Y.	N.
	Wm. W. Reisinger	Trenton	Penn.	Md.	D.
60	John C. Rich	Navy-yard, League Island	N. Y.	Del.	Pen
	William T. Burwell	Trenton	Miss.	Mo.	N.
	John J. Hunker	Nautical School-ship St. Mary's	Penn.	Ohio	Ohi
	John C. Soley	Naval Academy	Mass.	Mass.	Mas
	Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	N.
65	Franklin Hanford	Navy-yard, New York	N. Y.	N. Y.	N.
	Frederick W. Crocker	Receiving-ship Wabash	Mass.	Mass.	Mas
	Robert M. Berry	Saratoga	Ky.	Ky.	Ky
	Samuel W. Very	Naval Academy	Engl'd	Mass.	Mas
	Daniel W. Davis	Receiving-vessel Passaic	Penn.	Penn.	D.
70	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N.
	Ransome B. Peck	Hydrographic Office	N. Y.	Mo.	Mo
	Thomas C. Terrell	Sick-leave	Ind.	Ind.	Ind
	George A. Bicknell	Wachusett	Ind.	Ind.	Ind
	Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	N.
75	Henry N. Manney	Alaska	Ind.	Minn.	Min
	Chapman C. Todd	Frankfort, Ky	Ky.	Ky.	Ky
	George A. Norris	Nautical School-ship St. Mary's	Maine.	Maine.	Ma
	William I. Moore	Marion	Va.	Va.	Va
	Wm. H. Parker, jr.	Naval Academy	R. I.	Va.	D.
80	Joseph N. Hemphill	Naval Observatory	Ohio	Ohio	Oh
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N.
	Wm. T. Swinburne	Coast Survey steamer Hassler	R. I.	R. I.	R.
	William H. Emory, jr.	Leave of absence	D. C.	D. C.	D.
	Charles T. Hutchins	Equip't duty, N.-yard, Washing'n	Penn.	Penn.	Pe
85	Seth M. Ackley	Com'd'g Coast Survey sch. Eagre	Mass.	Mass.	Ma
	R. Mason Lisle	Philadelphia, Pa	Penn.	Penn.	Pe
	Bloomfield McIlvaine	Navy-yard, League Island	Penn.	Penn.	Pe
	Clifford B. Gill	Leave of absence	Maine.	N. H.	N.
	Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	Ka
90	Isaac I. Yates	Pensacola	N. Y.	N. Y.	N.
	Benjamin S. Richards	Sick-leave	Penn.	Penn.	Pe
	Benjamin F. Tilley	Naval Academy	R. I.	R. I.	R.
	Harry Knox	Adams	Ohio	Ohio	Oh
	Frederick Collins	Coast Survey	Maine.	Maine.	D.
95	Charles P. Shaw	Hydrographic Office	Va.	Va.	Va
	Clifford H. West	Alliance	N. Y.	N. Y.	N.
	John P. Merrell	Marion	N. Y.	Mich.	Mi
	Joseph G. Eaton	Alaska	Ala.	Mass.	Ma
	Charles Belknap	Naval Academy	N. J.	N. Y.	N.
100	William H. Jaques	Quinnebaug	Penn.	N. J.	N.
	Fernando P. Gilmore	Swatara	Ohio	Ohio	Oh
	Henry C. Hunter	Alert	N. Y.	N. Y.	N.
	Eugene H. C. Leutze	Com'd'g Coast Sur. str. McArthur	Prussia	At l'rge	N.
	Uriel Sebree	Com'd'g Coast Survey str. Bache	Mo.	Mo.	Mo
105	Albert R. Couden	Ashuelot	Ind.	Utah T.	In
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N.
	Edwin C. Pendleton	Swatara	Va.	S. of O.	D.
	George G. Clay	Monocacy	Mass.	Mich.	M
	Willie Swift	Kearsarge	Conn.	Conn.	Co
110	Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass.	M
	Frederick G. Hyde	Oxford, Mass	Conn.	Conn.	Co
	Robert E. Carmody	Trenton	N. Y.	N. Y.	N.
	Eugene D. F. Heald	Naval Academy	Maine.	Maine.	M
	Fred. M. Symonds	Jamestown	N. Y.	N. Y.	N
115	Chas. W. Christopher	Nav. duty, N.-yard, Mare Island	Ohio	Ohio	O

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1862	21 Mar., 1870	4	2	7	8	8	5	1	2	17	3	Sept., 1879
55	27 Sept., 1862	....do	6	1	9	11	5	3	2	1	17	3	Sept., 1877
	25 Sept., 1862	....do	4	7	9	5	6	5	1	5	17	3.	Sept., 1876
	24 Sept., 1862	....do	7	10	11	8	4	0	1	7	17	3	Feb., 1878
	10 Apr., 1862	....do	4	0	7	2	8	5	2	2	17	9	July, 1876
	20 Apr., 1862	....do	4	3	8	6	8	3	0	11	17	8	July, 1875
60	23 Sept., 1862	....do	5	7	9	4	5	8	2	3	17	3	Aug., 1878
	29 Sept., 1862	....do	7	3	11	4	4	8	1	3	17	3	Feb., 1876
	18 Apr., 1862	....do	4	10	8	3	7	7	1	10	17	8	Dec., 1876
	20 Sept., 1862	....do	5	3	8	7	8	0	0	8	17	3	Sept., 1878
	11 Mar., 1863	....do	5	2	9	2	5	3	2	5	17	10	Feb., 1877
65	29 Nov., 1862	....do	6	7	10	7	4	6	2	0	17	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	6	8	1	7	17	3	Apr., 1878
	31 Jan., 1862	....do	8	2	11	8	4	2	2	1	17	11	Jan., 1877
	23 Feb., 1863	....do	5	7	10	0	5	10	1	0	16	10	Sept., 1879
	28 Sept., 1861	....do	5	5	9	6	5	3	3	6	18	3	Oct., 1878
70	23 Sept., 1862	....do	5	1	9	11	4	6	1	10	16	3	Oct., 1877
	20 Nov., 1861	....do	6	1	9	6	6	9	1	10	18	1	Aug., 1879
	20 Sept., 1862	....do	5	6	9	7	5	5	2	3	17	3	June, 1876
	2 Dec., 1861	....do	6	0	10	0	4	11	3	2	18	1	Sept., 1877
	20 Sept., 1862	....do	5	9	9	3	5	2	2	10	17	3	July, 1878
75	24 Sept., 1861	....do	6	9	10	11	3	3	4	1	18	3	Apr., 1876
	9 Oct., 1861	....do	5	1	8	10	6	0	3	5	18	3	Apr., 1879
	27 Sept., 1862	....do	7	8	11	0	4	11	1	4	17	3	Feb., 1879
	12 Apr., 1862	....do	6	0	9	5	6	6	1	9	17	8	Dec., 1878
	17 Apr., 1862	....do	4	9	8	5	8	0	1	3	17	8	Mar., 1877
80	27 Sept., 1862	....do	6	1	9	10	5	3	2	2	17	3	July, 1878
	24 Sept., 1862	....do	6	4	10	4	5	7	1	4	17	3	July, 1878
	29 Sept., 1862	....do	6	3	10	3	3	7	3	5	17	3	June, 1877
	23 Sept., 1862	....do	5	1	9	1	5	9	2	5	17	3	Sept., 1878
	1 June, 1862	....do	7	0	11	10	4	6	1	3	17	7	Apr., 1879
85	4 Oct., 1862	....do	7	10	11	5	4	3	1	7	17	3	Dec., 1876
	25 Sept., 1862	....do	6	6	10	3	5	2	1	10	17	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	4	9	2	1	17	3	Jan., 1879
	23 Sept., 1862	....do	5	11	9	9	5	5	2	1	17	3	Jan., 1879
	27 Sept., 1862	....do	6	10	10	7	3	2	3	6	17	3	Nov., 1877
90	21 Sept., 1861	....do	7	1	11	4	4	8	2	3	18	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	1	9	18	2	Nov., 1877
	22 Sept., 1863	....do	4	11	9	2	5	2	1	11	16	3	June, 1878
	2 Mar., 1863	....do	3	8	7	10	8	4	0	8	16	10	Sept., 1876
	22 July, 1863	....do	4	7	7	10	7	0	1	7	16	5	June, 1879
95	25 Sept., 1863	....do	4	10	9	6	5	0	1	9	16	3	Jan., 1878
	21 Sept., 1863	....do	4	3	7	3	8	6	0	6	16	3	Oct., 1877
	20 July, 1863	....do	2	11	7	1	8	6	0	10	16	5	Aug., 1877
	23 Sept., 1863	....do	5	0	8	9	5	2	2	4	16	3	Aug., 1877
	20 July, 1864	....do	4	9	8	6	6	1	0	10	15	5	Aug., 1879
00	29 Sept., 1863	....do	4	9	7	8	6	5	2	2	16	3	Oct., 1874
	28 Feb., 1863	....do	5	0	9	4	5	1	2	5	16	10	Dec., 1876
	22 Sept., 1863	....do	4	9	8	9	5	2	2	4	16	3	May, 1877
	4 Mar., 1863	....do	6	4	10	9	4	11	1	2	16	10	Aug., 1876
	23 July, 1863	....do	6	10	10	9	3	11	1	9	16	5	Jan., 1877
05	26 Sept., 1863	....do	4	9	8	5	6	11	0	11	16	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	5	7	3	9	17	3	Apr., 1877
	12 Oct., 1863	....do	4	0	7	6	8	4	0	5	16	3	July, 1876
	22 July, 1863	....do	5	1	8	10	5	8	1	11	16	5	Jan., 1876
	23 Sept., 1863	....do	6	2	9	4	5	8	1	3	16	3	May, 1879
0	27 Feb., 1863	....do	6	7	10	9	5	3	0	10	16	10	July, 1878
	21 Sept., 1863	....do	5	8	8	6	4	5	3	4	16	3	Dec., 1879
	28 Nov., 1861	....do	4	9	8	8	8	1	1	4	18	1	Sept., 1877
	29 Sept., 1863	....do	5	0	8	10	6	5	1	0	16	3	Jan., 1880
	25 Sept., 1862	....do	6	10	10	2	5	3	1	10	17	3	June, 1875
	24 Feb., 1863	....do	2	0	6	5	5	6	4	11	16	10	Dec., 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John W. Hagenman	Ord. duty, N.-y'd, League Island	Penn	Penn	Penn
	Edward P. Wood	Quinnebaug	Ohio	Ohio	Ohio
	Walton Goodwin	Trenton	N. Y.	Maine	Conn.
	Edwin S. Jacob	Marion	Va	Va	Va
120	Albert Ross	Portsmouth	Penn	Penn	Penn
	Arthur A. Boyd	Leave of absence	Mass	N. Y.	N. Y.
	Jacob W. Miller	Naval Academy	N. J	N. J	N. J
	Richardson Clover	Wyoming	Md	Mo	Mo
	Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	N. Y.
125	James M. Miller	Training-ship Constitution	Mo	Mo	Mo
	William Little	Training-ship Minnesota	Ohio	Penn	Penn
	John F. Meigs	Pensacola	Penn	Penn	Penn
	Frederick M. Wise	Naval Academy	D. C	Md	Md
	John V. B. Bleecker	Naval Academy	N. Y.	S. of O.	N. J
130	Andrew Dunlap, jr	Powhatan	N. Y.	N. Y.	N. Y.
	Richard Rush	Naval Academy	Penn	Penn	Penn
	Edward H. Gheen	West Chester, Pa	Penn	Penn	Penn
	Wells L. Field	Special Light-House duty	Mo	N. Y.	Mass
	Harrison G. O. Colby	Trenton	Mass	Mass	Mass
135	Edwd. P. McClellan	Jamestown	Maine	N. Y.	N. Y.
	Leavitt C. Logan	Naval Academy	Ohio	Ohio	Ohio
	Frederick H. Paine	Trenton	N. Y.	N. Y.	N. Y.
	Conway H. Arnold	Commanding Wyandotte	N. Y.	S. of O.	N. J
	Edward W. Sturdy	Ticonderoga	Mass	Maine	Maine
140	Edward W. Very	Signal Office	Maine	W'n T.	W'n T.
	Hamilton Perkins	Vandalia	N. H	N. H	N. H
	William S. Cowles	On return to United States	Conn	Conn	Conn
	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Vandalia	Penn	N. J	N. J
145	Allan G. Paul	Powhatan	Penn	R. I	Penn
	Edward W. Remey	Trenton	Iowa	Iowa	Iowa
	James M. Grimes	Navy-yard, New York	Ohio	Ill	Ill
	Edward D. Taussig	Constellation	Mo	Mo	Mo
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass
150	William H. Reeder	Powhatan	Iowa	Iowa	Iowa
	Daniel Delehanty	Naval Academy	N. Y.	N. Y.	N. Y.
	Frank W. Nichols	Enterprise	Mass	Mass	Mass
	Charles C. Cornwell	Leave of absence	N. Y.	N. Y.	N. Y.
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind
155	Robert M. G. Brown	Commanding Alarm	W. Va.	W. Va.	W. Va.
	Adolph Marix	Hydrographic Office	Saxony	Iowa	D. C
	Duncan Kennedy	Pensacola	N. Y.	N. Y.	N. Y.
	James D. J. Kelley	Nipsic	N. Y.	At l'rge	N. Y.
	Jefferson F. Moser	Coast Survey	Penn	Penn	Penn
160	Charles A. Stone	Naval Academy	Penn	Penn	Penn
	Hobart L. Tremain	Ticonderoga	N. Y.	S. C.	N. Y.
	Raymond P. Rodgers	Naval Academy	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Com'd'g Coast Sur. schr. Earnest	Ill	Ill	Ill
	Richard C. Derby	Vandalia	D. C	Idaho	R. I.
165	Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J.
	Seaton Schroeder	Leave of absence	D. C	S. C.	N. Y.
	Franklin J. Drake	Ticonderoga	N. Y.	N. Y.	N. Y.
	Theo. B. M. Mason	Pensacola	N. Y.	Fla	N. Y.
	Charles W. Chipp	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
170	Nathan H. Barnes	Nipsic	Conn	Ill	Ill
	Thos. C. McLean	Trenton	N. Y.	N. Y	N. Y.
	William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
	Charles T. Forse	Tuscarora	Penn	Ky	Ky
175	Boutelle Noyes	Training-ship Minnesota	Maine	Va	Maine
	Edward K. Moore	Coast Survey steamer McArthur	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Coast Survey steamer Blake	Md	Md	Md

ntry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1863	21 Mar., 1871	7	4	11	0	3	9	1	8	16	5	Feb., 1879
,1863	....do	6	0	9	10	5	6	0	11	16	3	Sept., 1876
1863	....do	5	9	9	9	5	8	1	5	16	10	Apr., 1878
1862	....do	5	0	9	2	7	3	0	10	17	3	Mar., 1877
1863	....do	2	9	5	10	6	1	4	6	16	5	Jan., 1876
1862	....do	5	3	9	7	6	7	1	1	17	3	Nov., 1879
,1863	....do	5	3	9	2	6	1	1	0	16	3	Sept., 1879
1863	....do	8	1	11	5	4	4	0	8	16	5	Nov., 1877
,1863	....do	2	8	6	1	6	1	4	1	16	3	Dec., 1873
,1863	....do	4	4	8	3	6	3	1	9	16	3	Feb., 1876
,1863	....do	6	8	10	6	4	7	1	2	16	3	Jan., 1878
1862	....do	5	5	9	4	6	10	1	1	17	3	Sept., 1877
,1862	....do	2	11	6	11	9	8	0	8	17	3	Aug., 1877
1863	....do	4	8	7	11	7	4	1	0	16	3	Oct., 1877
1862	....do	5	4	9	5	7	0	1	3	17	8	Aug., 1874
,1863	....do	6	2	9	10	5	6	0	11	16	3	July, 1879
,1862	....do	6	6	10	4	5	8	1	3	17	3	Jan., 1880
1862	....do	5	6	9	1	6	10	1	2	17	1	Jan., 1877
1862	....do	5	2	9	10	5	8	1	7	17	1	Oct., 1875
,1863	....do	5	8	9	7	5	1	1	7	16	3	Feb., 1876
1863	12 June, 1871	4	5	8	5	7	3	1	2	16	10	Sept., 1879
1863	20 June, 1871	6	11	10	5	4	9	1	3	16	5	June, 1874
,1863	22 June, 1871	4	10	8	5	6	10	1	0	16	3	Nov., 1878
1863	26 July, 1871	4	11	9	0	6	10	1	0	16	10	Jan., 1876
1863	29 Sept., 1871	3	5	8	5	7	10	0	7	16	10	July, 1879
,1863	14 Oct., 1871	4	7	8	5	6	7	1	3	16	3	Sept., 1876
1863	26 Oct., 1871	7	1	10	9	4	5	1	3	16	5	Sept., 1876
1863	31 Oct., 1871	5	8	10	0	4	4	2	1	16	5	Sept., 1876
1863	2 Nov., 1871	4	8	9	1	5	9	1	7	16	5	Aug., 1876
,1862	....do	4	5	8	11	7	10	0	6	17	3	July, 1878
,1862	9 Dec., 1871	5	9	10	10	5	8	0	9	17	3	July, 1878
1863	26 Dec., 1871	6	2	10	4	4	6	1	5	16	3	Nov., 1878
1863	1 Jan., 1872	5	7	10	0	4	11	1	6	16	5	Apr., 1875
,1862	....do	3	2	8	8	7	8	0	11	17	3	Feb., 1877
,1862	31 Jan., 1872	4	7	8	9	7	5	1	1	17	3	Feb., 1874
,1862	6 Mar., 1872	3	5	8	5	7	3	1	7	17	3	Sept., 1879
,1863	21 Mar., 1872	5	11	10	7	4	7	2	1	17	3	July, 1876
,1864	1 Apr., 1872	3	0	5	11	7	0	2	4	15	3	Dec., 1878
1864	13 Apr., 1872	4	2	8	3	6	4	0	10	15	5	June, 1876
1864	....do	3	10	7	9	6	4	1	4	15	5	Mar., 1877
,1864	24 May, 1872	6	7	10	4	3	9	1	2	15	3	Aug., 1879
1864	18 June, 1872	3	3	7	2	6	10	1	5	15	5	July, 1877
1864	13 Aug., 1872	1	7	5	8	5	6	4	1	15	3	Nov., 1878
,1864	19 Aug., 1872	5	10	10	1	4	2	1	0	15	3	Apr., 1875
1864	3 Sept., 1872	3	5	7	6	6	11	1	0	15	5	July, 1879
,1864	27 Sept., 1872	5	10	9	5	4	3	1	7	15	3	May, 1875
1864	10 Oct., 1872	3	6	8	2	6	5	0	10	15	5	May, 1879
,1864	25 Oct., 1872	6	1	8	5	3	6	3	4	15	3	July, 1876
,1864	27 Oct., 1872	4	3	7	10	6	1	1	4	15	3	Sept., 1878
1864	....do	4	0	8	6	6	1	0	10	15	5	Sept., 1879
,1864	29 Oct., 1872	4	5	8	9	4	8	1	10	15	3	Sept., 1878
1863	15 Nov., 1872	3	10	8	7	6	5	1	5	16	5	Aug., 1878
,1864	20 Nov., 1872	3	8	7	3	6	5	1	7	15	3	Sept., 1877
1863	2 Dec., 1872	6	2	10	10	4	4	1	3	16	5	Mar., 1879
1863	12 Dec., 1872	4	5	8	10	4	7	3	0	16	5	Aug., 1876
,1864	....do	1	3	5	1	7	9	2	5	15	3	May, 1876
,1864	28 Dec., 1872	4	10	8	4	5	0	2	1	15	5	Apr., 1878
,1863	6 Feb., 1873	3	7	8	10	5	3	2	2	16	3	Apr., 1879
,1864	11 Feb., 1873	5	2	10	0	2	11	2	4	15	3	Jan., 1878
,1864	14 Feb., 1873	4	9	9	0	4	7	1	8	15	3	Oct., 1876
1864	1 Mar., 1873	6	1	10	11	3	4	1	0	15	3	Aug., 1876
,1864	22 Mar., 1873	5	0	9	11	4	7	0	9	15	3	Sept., 1873

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Albion V. Wadhams	Experimen'l Bat'y, Annapolis, Md	N. Y.	N. Y.	N. Y.
	Webster Doty	Upper Alton, Ill	Wis.	Wis.	Wis.
180	Theodore T. Wood	Leave of absence	N. J.	N. J.	N. J.
	George W. Tyler	Naval Academy	Conn.	La.	Conn.
	John C. Irvine	Leave of absence	Scotl'd	Ill.	Ill.
	Jerome B. House	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	Charles W. Jarboe	Coast Survey steamer Hassler	Md.	Md.	Md.
185	James D. Adams	Pensacola	N. Y.	Miss.	N. Y.
	Thomas A. De Blois	Leave of absence	Ga.	Ga.	Ga.
	Richard Wainwright	Richmond	D. C.	S. of O.	D. C.
	James R. Selfridge	Ord. duty, N.-yard, Washington	Mass.	Cal.	D. C.
	Charles A. Adams	Palos	N. Y.	Wis.	Wis.
190	William H. Everett	Ord. duty, Navy-yard, New York	N. Y.	Conn.	Conn.
	John M. Hawley	Wachusett	Mass.	Mass.	Mass.
	Thomas H. Stevens	Richmond	S. Isl'ds	S. of O.	Penn.
	And'w C. McMechan	Quinnebaug	Ohio	Nebr.	Nebr.
	John A. Rodgers	Constellation	Md.	S. of O.	Md.
195	James W. Carlin	Carthage, Ill	Ill.	Ill.	Ill.
	Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
	Perry Garst	Coast Survey steamer Gedney	Ohio	Ill.	Ill.
	James K. Cogswell	Hydrographic Office	Wis.	Wis.	Wis.
	Frederick Singer	Ashuelot	Germ'y	Ohio	Ill.
200	Arthur B. Speyers	Naval Academy	N. Y.	N. Y.	N. Y.
	Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.
	Ebenezer S. Prime	Training-ship Minnesota	N. Y.	Ohio	N. Y.
	William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn.	Penn.	Penn.
205	Charles P. Perkins	Alliance	N. H.	Mass.	Mass.
	B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
	Charles G. Bowman	Adams	Ind.	Ind.	Ind.
	William P. Potter	Tennessee	N. Y.	N. Y.	N. Y.
	William H. Beehler	Baltimore, Md	Md.	Md.	Md.
210	Giles B. Harber	Tennessee	Ohio	Ohio	Ohio
	John Garvin	Pensacola	Penn.	Ohio	Ohio
	Sumner C. Paine	Naval Academy	Maine	Maine	Maine
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
	John B. Briggs	Lackawanna	Mass.	Mass.	Mass.
215	Alex. M. Thackara	Ord. duty, N.-yard, Washington	Penn.	Penn.	Penn.
	Newton E. Mason	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Henry O. Handy	Receiving-ship Wabash	Mass.	Mass.	Mass.
	Arthur P. Nazro	Training-ship Constitution	Wis.	Mass.	Mass.
	Lewis E. Bixler	Kearsarge	Penn.	Penn.	Penn.
220	William W. Kimball	Special duty, Springfield, Mass.	Maine	S. of O.	Maine
	Charles F. Norton	Nipsic	Wis.	Colo.	Ill.
	William P. Day	Leave of absence	N. Y.	E. boy	Vt.
	John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
	Edward A. Field	Wachusett	Mass.	Conn.	Conn.
225	James Franklin	Sick-leave	Md.	Md.	Md.
	Uriah R. Harris	Shenandoah	Ind.	Ind.	Ind.
	William A. Hadden	Ord. duty, N.-yard, Washington	Penn.	Penn.	Penn.
	Rich'd G. Davenport	Richmond	D. C.	Ga.	D. C.
	Edward B. Barry	Alaska	N. Y.	S. of O.	N. Y.
230	C. W. Ruschenberger	Philadelphia, Penn	Penn.	S. of O.	Penn.
	Charles A. Bradbury	Constellation	Vt.	Vt.	Vt.
	Herbert Winslow	Powhatan	Mass.	S. of O.	Mass.
	William H. Turner	Vandalia	Ohio	Ohio	Ohio
	Fletcher S. Bassett	Portsmouth	Ky.	Ill.	Ill.
235	T. Dix Bolles	Naval Observatory	Mass.	Ark.	Mass.
	Geo. P. Colvocoresses	Hydrographic Office	Vt.	S. of O.	Conn.
	Lyman G. Spalding	Enterprise	N. H.	N. H.	N. H.
	Charles E. Colahan	Monocacy	Penn.	Penn.	Penn.
	John P. Wallis	Marion	La.	Md.	Md.

l entry the ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
.,1864	25 Mar., 1873	3	0	7	11	6	4	1	0	15	3	Dec., 1879
,1864	27 Mar., 1873	5	4	9	9	3	5	2	3	15	5	Nov., 1879
.,1864	2 Apr., 1873	5	3	10	4	3	6	1	5	15	3	Dec., 1879
,1864	18 Apr., 1873	4	0	7	10	6	0	1	5	15	3	Aug., 1878
,1864	3 June, 1873	5	10	10	6	3	7	1	2	15	3	Nov., 1879
,1864	24 Aug., 1873	5	1	9	9	3	3	2	5	15	5	Apr., 1878
.,1864	11 Sept., 1873	4	11	9	9	4	2	1	4	15	3	July, 1876
.,1864	15 Sept., 1873	5	1	9	4	5	0	0	11	15	3	May, 1876
.,1863	25 Sept., 1873	2	7	6	6	7	1	2	8	16	3	Oct., 1879
.,1864	....do	4	9	9	4	5	0	0	11	15	3	July, 1877
,1864	27 Sept., 1873	3	2	7	10	6	5	1	2	15	5	Feb., 1877
,1863	8 Nov., 1873	4	10	9	7	4	3	2	7	16	5	July, 1876
,1863	12 Dec., 1873	3	4	9	2	5	9	1	6	16	5	July, 1878
,1863	6 Jan., 1874	4	6	9	4	5	7	1	6	16	5	Dec., 1878
.,1863	....do	4	5	9	6	5	3	1	6	16	3	Mar., 1877
,1863	....do	3	11	9	1	5	2	2	7	16	10	Sept., 1877
,1863	2 Feb., 1874	5	5	10	8	4	6	1	3	16	5	Sept., 1876
,1864	12 Feb., 1874	3	7	9	0	4	6	1	11	15	5	Aug., 1879
,1863	2 Apr., 1874	3	2	8	1	4	7	3	9	16	5	Oct., 1878
,1863	5 Apr., 1874	3	11	9	5	4	11	2	1	16	5	Apr., 1878
.,1863	8 Apr., 1874	3	5	7	9	5	0	3	6	16	3	Sept., 1878
,1863	21 May, 1874	4	0	9	1	5	1	2	3	16	5	Oct., 1878
,1863	23 May, 1874	2	11	7	9	6	3	2	5	16	5	Sept., 1877
,1864	4 June, 1874	2	3	6	10	7	9	0	10	15	5	Aug., 1877
.,1863	5 June, 1874	4	6	10	2	4	11	1	2	16	3	Jan., 1878
.,1864	14 June, 1874	3	6	8	8	4	11	1	8	15	3	Jan., 1878
,1864	7 July, 1874	3	8	9	4	3	10	2	3	15	5	Nov., 1878
,1865	22 July, 1874	2	11	8	1	5	4	1	0	14	5	July, 1879
,1865	23 July, 1874	1	7	6	3	7	5	0	9	14	5	Oct., 1875
,1865	9 Aug., 1874	2	0	7	3	6	3	0	11	14	5	Sept., 1877
.,1865	....do	1	9	6	11	6	4	1	0	14	3	Sept., 1876
,1864	10 Sept., 1874	3	6	7	7	4	2	3	8	15	5	Dec., 1879
,1865	19 Sept., 1874	3	0	8	7	4	1	1	9	14	5	Apr., 1878
,1865	3 Oct., 1874	3	4	7	11	4	1	2	5	14	5	July, 1879
.,1865	7 Oct., 1874	2	5	7	7	5	3	1	5	14	3	Sept., 1879
,1865	22 Oct., 1874	1	11	6	11	6	0	1	6	14	5	Sept., 1876
.,1865	24 Oct., 1874	1	6	6	8	6	11	0	8	14	3	Sept., 1875
,1865	8 Nov., 1874	2	10	7	8	4	10	1	11	14	5	Apr., 1878
,1865	....do	3	0	7	7	4	11	1	11	14	5	May, 1878
,1865	9 Nov., 1874	4	2	9	2	3	9	1	6	14	5	Feb., 1879
,1865	19 Nov., 1874	2	1	7	9	6	0	0	8	14	5	Sept., 1877
.,1865	1 Dec., 1874	2	11	7	7	5	0	1	7	14	3	May, 1877
,1865	18 Dec., 1874	3	4	7	10	5	9	0	10	14	5	Feb., 1879
,1863	6 Jan., 1875	4	0	10	0	4	2	2	3	16	5	Feb., 1879
,1865	23 Jan., 1875	4	5	9	9	3	3	1	5	14	5	Dec., 1879
,1865	3 Feb., 1875	2	8	8	8	4	2	1	7	14	5	Apr., 1878
,1865	4 Feb., 1875	2	9	7	7	5	0	1	10	14	5	Sept., 1879
.,1865	8 Feb., 1875	2	11	8	3	3	11	2	1	14	3	Mar., 1879
,1865	11 Feb., 1875	3	3	8	11	4	1	1	5	14	5	May, 1879
.,1865	12 Mar., 1875	3	10	9	6	3	5	1	4	14	3	Feb., 1879
.,1864	17 Mar., 1875	3	2	9	6	5	0	0	9	15	3	Aug., 1877
,1865	6 Apr., 1875	4	0	9	2	4	7	0	8	14	5	July, 1876
,1864	14 Apr., 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1879
,1865	1 May, 1875	4	4	9	11	4	2	0	4	14	5	July, 1876
,1865	3 May, 1875	3	3	9	2	4	2	1	1	14	5	May, 1876
,1865	13 May, 1875	1	6	6	8	6	4	1	5	14	5	Nov., 1876
.,1865	16 June, 1875	3	1	7	1	3	6	3	8	14	3	Apr., 1876
,1864	27 June, 1875	2	5	8	9	5	9	0	9	15	3	Aug., 1878
.,1864	1 July, 1875	2	8	8	8	4	11	1	8	15	3	Apr., 1879
e,1871	10 July, 1875	3	2	6	5	0	2	1	11	8	6	June, 1875
,1865	20 July, 1875	2	4	8	8	4	10	0	11	14	5	July, 1875
,1864	14 Aug., 1875	3	6	9	8	4	1	1	8	15	5	Aug., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Sta wh res
240	Wainwright Kellogg	Michigan	Penn..	Penn..	P
	Nelson T. Houston ..	Lackawanna	N. Y ..	N. Y ..	N
	Albert G. Berry	Nashville, Tenn	Tenn..	At l'rge	T
	John A. Norris.....	Special duty, Bu. of Navigation.	Penn..	Penn..	P
	Joseph B. Hobson ..	Under suspension	Penn ..	Iowa..	I
245	William H. Driggs..	New Hampshire	Mich..	Mich..	M
	N. J. K. Patch.....	Richmond	Maine.	Mass ..	M
	Thomas S. Phelps...	San Francisco, Cal	Va	S. of O.	N
	Karl Rohrer	Ord. duty, N.-yard, Washington .	Germ'y	Mo	M
	John A. H. Nickels..	Navy-yard, Boston	Mass ..	Mass ..	M
250	Clinton K. Curtis ...	West Liberty, W. Va	W. Va.	W. Va.	V
	Elliott J. Arthur....	Sick-leave	Vt	Vt	V
	Emory H. Taunt....	Bureau of Equipment	N. Y...	Penn..	N
	Theodoric Porter ...	Powhatan	D. C ..	S. of O.	I
	Daniel D. V. Stuart.	Receiving-ship Colorado	N. Y...	N. Y...	N
255	John H. Moore	Training-ship Constitution	N. Y...	N. Y...	N
	Kossuth Niles	Ticonderoga	Ill	Ill	I
	Wm. E. B. Delahay.	Alliance	Ill	Kansas	I
	Charles A. Clarke ..	Fairfield, Iowa	Iowa..	Iowa..	I
	John H. C. Coffin...	Equip't duty, N.-y'd, Washington	D. C ..	S. of O.	I
260	Dennis H. Mahan...	Receiving-ship Independence ...	N. Y...	S. of O.	I
	James W. Graydon..	Shenandoah	Ind ...	N. H ..	I
	William F. Low	Receiving-ship Colorado	N. H ..	N. H ..	I
	Henry T. Monahon..	Coast Survey schooner Eagre....	Penn..	E. boy.	I
	Richard Mitchell....	Rio Bravo	Mass ..	Mass ..	I
265	William M. Wood...	Saratoga	Penn ..	Ind ...	I
	Henry T. Stockton ..	Leave of absence	Penn ..	Penn ..	I
	Clayton S. Richman.	Navy-yard, Mare Island	Iowa..	Iowa..	I
	Samuel P. Comly....	Leave of absence	N. J ...	N. J ...	I
	Sidney H. May	Richmond	N. H ..	N. H ..	I
270	H. O. Rittenhouse ..	Naval Academy	N. J ...	N. J ...	I
	Robert G. Peck.....	Alert	Mass ..	Mass ..	I
	John Hubbard.....	Swatara	Maine.	Arizona	I
	Alex. McCracken ...	Fairfield, Iowa	Penn ..	Iowa..	I
	George L. Dyer.....	Naval Academy	Maine.	Maine.	I
275	Lewis C. Heilner ...	Coast Survey steamer McArthur.	Penn..	Penn..	I
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	I
	Henry W. Schaefer*.	Ranger	Ill	Ill	I
	George A. Calhoun*.	Ranger	N. J...	N. appr	I
	Martin E. Hall	Navy-yard, Pensacola	D. C ..	Iowa..	I
280	Edward M. Hughes.	Groveport, Ohio	Ohio ..	At l'rge	I

* Subject to examination.

entry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
,1865	29 Sept., 1875	3	9	10	3	3	2	0	10	14	3	Nov., 1879
,1865	9 Oct., 1875	1	5	6	2	6	10	1	5	14	5	Jan., 1878
,1865	20 Oct., 1875	2	10	9	6	3	8	1	3	14	5	Nov., 1879
,1865	....do	1	10	6	3	7	0	1	0	14	3	Nov., 1878
,1865	25 Jan., 1876	1	8	7	8	4	1	2	8	14	5	Oct., 1877
,1865	7 Mar., 1876	2	9	9	1	4	2	1	2	14	5	Oct., 1879
,1865	9 Mar., 1876	2	9	9	0	3	9	1	6	14	3	Sept., 1877
,1865	15 Mar., 1876	2	11	7	3	5	4	1	10	14	5	Aug., 1879
,1865	26 Apr., 1876	1	6	7	7	5	5	1	5	14	5	July, 1879
1864	10 June, 1876	3	2	10	2	4	5	0	8	15	3	Aug., 1879
,1865	30 June, 1876	2	3	8	7	3	9	1	11	14	3	Oct., 1879
,1865	1 July, 1876	1	9	8	7	3	4	2	4	14	3	June, 1878
,1865	8 Aug., 1876	0	5	6	5	6	4	1	8	14	5	Jan., 1877
,1865	22 Aug., 1876	0	10	4	11	8	8	0	8	14	3	July, 1877
,1863	9 Sept., 1876	1	4	8	8	6	2	1	5	16	3	Jan., 1878
,1865	21 Sept., 1876	1	0	8	0	5	1	1	4	14	5	May, 1877
,1865	30 Sept., 1876	2	9	8	9	4	5	1	1	14	3	Oct., 1878
,1864	26 Apr., 1877	2	0	9	3	4	3	1	11	15	5	May, 1879
,1864	11 July, 1877	1	7	7	11	5	10	1	8	15	5	Apr., 1879
,1865	3 Aug., 1877	2	1	8	8	4	10	0	11	14	5	Sept., 1879
,1865	21 Sept., 1877	0	6	7	2	4	11	2	4	14	5	Sept., 1877
,1865	25 Nov., 1877	0	3	7	5	4	7	2	5	14	5	Sept., 1876
,1865	....do	1	1	9	1	3	8	1	8	14	5	May, 1879
,1865	....do	2	1	9	4	3	5	1	8	14	5	July, 1878
,1864	1 Dec., 1877	1	5	9	3	5	2	1	0	15	5	Mar., 1879
,1865	11 Dec., 1877	2	0	7	11	5	3	1	3	14	5	July, 1876
,1865	2 Feb., 1878	1	5	7	8	3	10	2	11	14	5	May, 1879
,1865	26 Feb., 1878	1	7	7	7	5	3	1	7	14	5	Aug., 1879
,1865	26 Apr., 1878	1	3	9	3	3	10	1	4	14	5	Aug., 1879
,1864	9 May, 1878	1	4	10	1	4	5	0	11	15	5	July, 1878
,1866	5 June, 1878	0	3	6	1	6	3	1	1	13	5	Sept., 1878
,1866	30 Nov., 1878	0	8	6	7	5	11	0	9	13	3	June, 1876
,1866	28 Dec., 1878	0	4	8	2	4	3	1	0	13	5	Apr., 1879
,1866	13 Jan., 1879	0	11	8	11	3	7	0	11	13	5	Dec., 1879
,1866	5 Feb., 1879	0	0	6	6	4	11	2	0	13	5	Sept., 1878
,1866	2 June, 1879	0	7	8	2	4	4	0	11	13	5	Sept., 1877
,1866	2 Aug., 1879	0	5	8	2	3	10	1	3	13	3	July, 1878
,1866	27 Oct., 1879	0	2	8	10	3	8	0	11	13	5	July, 1876
,1866	1 Nov., 1879	0	2	8	9	3	8	1	0	13	5	Jan., 1876
,1865	....do	0	0	7	1	5	1	2	1	14	3	May, 1878
,1866	16 Dec., 1879	0	0	8	10	3	7	1	0	13	5	Sept., 1879

MASTERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
John D. Keeler	Hydrographic Office	Ohio	Ind	Ind
Herman F. Fickbohm	Ranger	Germ'y	N. appr	N. Y.
Joseph B. Murdock	Training-ship Constitution	Conn	Mass	Mass
Hugo Osterhaus	Coast Survey steamer Endeavor	Ill	Mo	Mo
5 John B. Collins	Powhatan	La	La	La
Charles E. Vreeland	Ticonderoga	N. J	N. appr	N. J.
M. Fisher Wright	Enterprise	Penn	Penn	Penn
Harry M. Jacoby	Coast Survey steamer Blake	Penn	Penn	Penn
Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
10 Henry L. Green	Saratoga	N. Y	N. Y	N. Y.
Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn
Albert C. Dillingham	Wachusett	Penn	Penn	Penn
Geo. F. W. Holman	Saratoga	Mass	Cal	Cal
Nathan Sargent	Training-ship Portsmouth	N. Y	Mont. T	D. C
15 John P. J. Augur	Alliance	N. Y	S. of O.	D. C
Lazarus L. Reamey	Hydrographic Office	Penn	Penn	Penn
Whitmul P. Ray	Tuscarora	Ind	Ind	Ind
William P. Conway	Wyoming	Ky	Ky	Ky
Hanson R. Tyler	Swatara	Ohio	Vt	Vt
20 James H. Bull	Receiving-ship Franklin	Penn	Penn	Penn
Francis Winslow	Boston, Mass	Italy	S. of O.	Mass
Greenlief A. Merriam	Hydrographic Office	Md	Mass	Mass
Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
John S. Abbott	Nav. Dep't, N.-yard, Mare Island	Wis	Wis	Wis
25 Boynton Leach	Training-ship Constitution	N. Y	N. Y	N. Y.
Freeman H. Crosby	Tennessee	N. Y	N. Y	N. Y.
Timothy G. C. Salter	Coast Survey steamer Bache	N. H	N. appr	N. H
John B. Milton	Tuscarora	Ky	Ky	Ky
Landon P. Jouett	Frankfort, Ky	Ky	Ky	Ky
30 William Kilburn	Coast Survey str. Baton Rouge	Penn	Cal	Cal
Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y.
Jacob J. Hunker	Torpedo steamer Alarm	Penn	Ohio	Ohio
Frank Ellery	Receiving-ship Wabash	N. Y	S. of O.	Vt
George W. Mentz	Coast Survey steamer Blake	Mass	N. J	N. J.
35 Charles F. Emmerick	Tuscarora	Va	D. C	D. C
Sidney A. Staunton	Swatara	N. Y	W. Va.	W. Va.
Aaron Ward	Training-ship Constitution	Penn	Penn	Penn
Frank W. Nabor	Adams	Ohio	Ohio	Ohio
Joseph L. Hunsicker	Quinnebaug	Penn	Penn	Penn
40 Charles W. Bartlett	Naval Academy	Mass	Mass	Mass
Albert J. Dabney	Alert	Ky	Ky	Ky
Chauncey Thomas	Nautical Almanac Office	N. Y	Penn	Penn
William A. Marshall	New Hampshire	Penn	Penn	Penn
John Downes	Dorchester, Mass	Mass	At l'rge	Mass
45 William M. Irwin	Michigan	Ohio	Ohio	Ohio
Gustavus C. Hanus	Jamestown	Saxony	Wis	Wis
Perrin Busbee	Hydrographic Office	N. C	N. C	N. C.
William P. Elliott	Coast Survey steamer McArthur	Penn	At l'rge	Iowa
John E. Roller	Receiving-ship Colorado	N. Y	N. appr	N. Y.
50 Francis E. Greene	Coast Survey steamer Endeavor	Ky	Ind	In
Horace P. McIntosh	Shenandoah	Ind	Ind	In
Carlos G. Calkins	Wyoming	Ohio	Ohio	Oh
Jeremiah C. Burnett	Lackawanna	Ind	Ind	In
Samuel Seabury	Wachusett	N. Y	N. appr	N. Y.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	27 July, 1866	14 Aug., 1875	0	9	4	10	7	1	1	6	13	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	3	3	7	7	3	9	0	11	12	3	Sept., 1876
	28 Sept., 1867	20 Oct., 1875	3	10	8	0	3	4	0	11	12	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	6	6	1	5	8	1	6	13	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	3	5	7	10	4	4	1	3	13	5	Aug., 1877
60	1 Aug., 1866	15 Mar., 1876	2	9	7	5	4	8	1	4	13	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	3	2	8	1	3	2	1	0	12	3.	Oct., 1877
	24 July, 1866	10 June, 1876	3	2	7	11	4	3	1	3	13	5	May, 1878
	21 Sept., 1867	1 July, 1876	3	1	8	4	3	2	0	9	12	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	1	7	4	4	1	1	1	12	6	July, 1876
65	21 June, 1867	9 Sept., 1876	2	0	5	8	5	3	1	7	12	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	2	5	7	5	7	2	3	13	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	1	5	4	9	3	2	4	7	12	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	2	11	7	11	3	3	1	4	12	6	Dec., 1879
	23 Sept., 1867	9 Oct., 1876	3	0	8	3	3	2	0	10	12	3	Jan., 1879
70	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	3	1	10	12	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	5	1	2	5	13	3	July, 1879
	1 July, 1867	3 Aug., 1877	2	0	7	5	3	5	1	8	12	6	July, 1876
	1 Oct., 1867	21 Nov., 1877	2	1	8	3	3	3	0	9	12	3	Apr., 1874
	22 June, 1868	....do	1	9	5	10	4	11	0	9	11	6	Sept., 1876
75	21 June, 1869	24 Nov., 1877	1	10	7	2	2	10	0	6	10	6	Dec., 1877
	23 June, 1868	25 Nov., 1877	1	10	6	3	4	6	0	9	11	6	Apr., 1879
	24 Sept., 1868	....do	2	1	6	10	3	5	1	0	11	3	Sept., 1876
	22 June, 1868	....do	1	4	6	10	3	10	0	10	11	6	Dec., 1878
	23 June, 1868	....do	1	4	6	0	4	5	1	1	11	6	July, 1879
80	24 June, 1868	....do	0	7	4	7	4	10	2	1	11	6	July, 1878
	27 June, 1867	26 Nov., 1877	2	1	7	2	4	5	0	11	12	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	1	7	6	10	3	2	1	3	11	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	2	1	7	6	3	5	0	7	11	6	Sept., 1877
	24 June, 1868	2 Feb., 1878	1	0	5	11	5	2	0	5	11	6	Feb., 1879
85	27 June, 1868	26 Feb., 1878	0	3	6	2	5	0	0	4	11	6	May, 1878
	23 June, 1868	26 Apr., 1878	1	6	7	1	3	8	0	9	11	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	8	6	10	3	8	0	9	11	3	Jan., 1880
	28 June, 1867	5 June, 1878	0	8	6	6	4	8	1	4	12	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	1	7	1	3	2	1	0	11	3	July, 1879
90	22 June, 1867	12 July, 1878	1	5	7	2	4	4	1	0	12	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	1	5	6	5	3	8	1	2	11	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	8	7	0	4	5	1	10	13	3	July, 1879
	21 June, 1869	30 Nov., 1878	1	1	6	11	2	11	0	8	10	6	Aug., 1877
	21 June, 1869	28 Dec., 1878	1	0	6	2	2	10	1	6	10	6	Dec., 1879
95	24 June, 1869	13 Jan., 1879	0	11	4	11	5	3	0	4	10	6	Sept., 1877
	28 June, 1869	5 Feb., 1879	0	0	3	5	6	6	0	7	10	6	Sept., 1877
	21 Sept., 1869	2 Aug., 1879	0	5	6	5	3	1	0	9	10	3	Sept., 1876
	30 June, 1869	27 Oct., 1879	0	0	4	6	5	2	0	10	10	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	0	1	6	8	3	1	0	9	10	6	Nov., 1879
00	20 Sept., 1869	1 Nov., 1879	0	1	5	2	4	4	0	9	10	3	Jan., 1878
	1 Mar., 1863	15 June, 1878	0	0	14	10	2	0	0	0	16	10	Sept., 1879

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	Reginald F. Nicholson	Portsmouth	D. C	D. C	D. C
	Samuel C. Lemly	Salem, N. C	N. C	N. C	N. C
	Edmund B. Underwood	Oswego, N. Y	Cal	At l'rge	N. Y
	Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
5	William F. Halsey	Elizabeth, N. J	N. Y	La	La
	Frank A. Wilner	Nautical Almanac Office	Ohio	N. Y	N. Y
	Augustus L. Case, jr.	On return to United States	N. Y	At l'rge	N. Y
	Frederick H. Tyler	Sick-leave	Mich	Mich	Mich
	Henry Morrell	Coast Survey steamer Bache	N. Y	N. Y	N. Y
10	William Winder	Marion	N. H	N. H	N. H
	Mason A. Shufeldt	Hydrographic Office	N. Y	Conn	Conn
	Charles B. T. Moore	Leave of absence	Ill	Ill	Ill
	Ten Eyck D. W. Veeder	Schenectady, N. Y	N. Y	N. Y	N. Y
	Alfred Reynolds	Ranger	Va	Ind	Ind
15	J. Marshall Robinson	Michigan	N. Y	At l'rge	N. Y
	George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn
	Bradley A. Fiske	Powhatan	N. Y	Ohio	Ill
	Frank H. Holmes	Alert	Mass	Cal	Cal
	John W. Stewart	Coast Survey steamer Gedney	Ohio	Ind	Ind
20	Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Per
	Lucian Flynne	Vandalia	Ala	Texas	Tex
	John F. Parker	Enterprise	Ohio	Ohio	Oh
	Hamilton Hutchins	Constellation	N. H	N. H	N.
	John M. Bowyer	Michigan	Ind	Iowa	Iow
25	John C. Colwell	Coast Survey steamer Gedney	Penn	At l'rge	Per
	William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Per
	George E. Hutter	Ranger	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N.
	Edward J. Dorn	Receiving-ship Colorado	Wis	Mo	Mo
30	Winslow Allderdice	Shenandoah	Del	Va	Va
	William E. Whitfield	New Hampshire	Ark	Ark	Ark
	Bernard O. Scott	Ranger	Ala	Ala	Ala
	Lyman Arms	Tennessee	N. Y	Mich	Mich
	David Peacock	Enterprise	N. J	N. J	N. J
35	Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
	John O. Nicolson	Jamestown	Ala	Ala	Ala
	George T. Emmons	Enterprise	Md	At l'rge	D. C
	York Noell	Shenandoah	Penn	Penn	Penn
	Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
40	Albon C. Hodgson	Light-House duty	Ga	Ga	Ga
	James M. Helm	Tuscarora	Ill	Tenn	Tenn
	William G. Cutler	Quinnebaug	N. Y	At l'rge	Nev
	Cam'on McR. Winslow	Tennessee	D. C	At l'rge	Mass
	Charles Laird	Palos	Ohio	Ohio	Ohio
45	Charles H. Amsden	Coast Survey steamer Bache	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Jamestown	Ind	Ind	Ind
	Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
	Fidelio S. Carter	Tennessee	Ky	Ill	Ill
	Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
50	Alexander Sharp	Yankton, Dakota	Mo	D. C	D. C
	George H. Worcester	Richmond	N. Y	N. Y	N. Y
	Clarence A. Corbin	Adams	Conn	Mich	Mich
	Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
	Frank E. Beatty	Palos	Wis	Minn	Minn

ENSIGNS.

inal entry to the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ept., 1869	16 July, 1874	2	11	4	10	5	1	0	4	10	3	Aug., 1877
une, 1869	....do.....	4	6	6	6	2	10	1	2	10	6	Oct., 1879
une, 1869	....do.....	4	9	7	0	2	10	0	8	10	6	Oct., 1879
une, 1869	....do.....	2	4	4	5	5	4	0	9	10	6	Aug., 1876
ept., 1869	....do.....	5	0	6	11	2	9	0	7	10	3	Nov., 1879
une, 1869	....do.....	4	4	6	4	3	5	0	9	10	6	Feb., 1879
une, 1869	....do.....	4	1	6	2	3	9	0	7	10	6	Aug., 1875
une, 1868	....do.....	3	11	5	9	4	2	1	7	11	6	Sept., 1879
une, 1869	....do.....	4	9	6	10	2	10	0	10	10	6	Aug., 1879
ept., 1869	....do.....	3	1	4	11	3	11	1	5	10	3	July, 1878
une, 1869	....do.....	4	2	6	3	3	9	0	6	10	6	July, 1879
ept., 1869	....do.....	3	7	5	3	3	3	1	9	10	3	Oct., 1879
ept., 1868	....do.....	5	1	6	11	3	10	0	6	11	3	Jan., 1880
ept., 1869	....do.....	4	4	6	1	2	10	1	4	10	3	July, 1876
une, 1869	....do.....	4	4	6	4	3	0	1	2	10	6	Feb., 1879
une, 1870	17 July, 1875	3	5	4	11	3	6	1	1	9	6	Aug., 1876
ept., 1870	....do.....	2	2	3	8	4	7	1	0	9	3	Mar., 1878
une, 1870	....do.....	2	0	3	7	5	4	0	7	9	6	Aug., 1876
ept., 1870	....do.....	3	1	4	2	3	10	1	3	9	3	June, 1878
ept., 1870	....do.....	2	7	3	11	4	0	1	4	9	3	Aug., 1879
ept., 1870	....do.....	3	9	5	3	3	2	0	10	9	3	Aug., 1878
ept., 1870	....do.....	2	7	3	10	3	11	1	6	9	3	July, 1878
une, 1870	....do	4	0	5	7	3	4	0	7	9	6	Aug., 1876
ept., 1870	....do.....	4	1	5	4	3	7	0	4	9	3	Sept., 1876
ept., 1870	....do.....	3	2	4	7	3	10	0	10	9	3	Dec., 1878
ept., 1870	....do.....	2	3	3	10	4	7	0	10	9	3	Apr., 1878
une, 1870	....do.....	3	11	5	5	3	5	0	8	9	6	July, 1876
ept., 1870	....do.....	3	3	4	6	3	2	1	7	9	3	Dec., 1878
ept., 1870	....do.....	2	3	4	1	4	1	1	1	9	3	Dec., 1878
une, 1870	....do.....	2	1	3	3	4	4	1	11	9	6	Sept., 1878
une, 1870	....do.....	2	7	4	3	4	5	0	10	9	6	Nov., 1878
une, 1870	....do.....	4	0	5	5	3	5	0	8	9	6	Aug., 1876
ept., 1870	....do.....	2	4	3	6	4	3	1	6	9	3	Apr., 1878
ept., 1869	....do	3	8	5	2	4	2	0	11	10	3	July, 1876
une, 1870	....do	3	9	5	4	3	5	0	9	9	6	Apr., 1878
une, 1869	....do.....	2	4	4	0	5	9	0	9	10	6	Sept., 1878
une, 1870	....do.....	1	5	2	2	3	10	3	7	9	7	Mar., 1878
ept., 1870	17 July, 1876	2	0	4	7	3	7	1	1	9	3	Oct., 1877
une, 1869	....do.....	2	0	4	11	4	3	1	4	10	6	Oct., 1877
une, 1871	18 July, 1876	1	8	3	4	4	3	1	1	8	7	Sept., 1878
ept., 1871	....do.....	3	1	4	9	3	2	0	4	8	3	Jan., 1878
ept., 1871	....do.....	2	7	3	11	3	2	1	5	8	3	Aug., 1877
ept., 1870	....do.....	3	1	4	9	4	2	0	4	9	3	Aug., 1879
ept., 1870	....do.....	2	8	4	3	5	2	0	10	9	3	Aug., 1877
ept., 1871	....do.....	2	7	4	1	3	2	1	0	8	3	Aug., 1877
ept., 1871	....do.....	2	5	4	1	3	9	0	5	8	3	July, 1878
ept., 1870	....do	2	6	4	0	4	2	1	1	9	3	Sept., 1877
ept., 1870	....do.....	2	8	4	2	3	10	1	3	9	3	Aug., 1879
ept., 1870	....do.....	2	6	4	1	3	11	1	3	9	3	July, 1878
une, 1870	....do.....	2	7	4	2	4	3	1	1	9	6	Aug., 1879
ept., 1871	....do.....	2	4	3	7	3	3	1	5	8	3	Oct., 1877
ept., 1870	....do.....	2	6	4	3	4	6	0	6	9	3	Oct., 1877
ept., 1871	....do	2	7	4	3	0	4	0	8	8	3	Jan., 1878
ept., 1871	....do.....	2	8	4	0	3	4	0	11	8	3	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	S
55	Chas. M. McCarteney	Nipsic	Penn	Penn	
	Moses L. Wood	Coast Survey steamer Bache	Mo	Mo	
	Richard H. Townley	Monocacy	Ohio	Nebr	
	David Daniels	Ticonderoga	Mass	Mass	
	John A. Sherman	Sick-leave	N. Y	N. Y	
60	Robert M. Doyle	Vandalia	Tenn	Tenn	
	Edward D. Bostick	Swatara	S. C	S. C	
	Henry J. Hunt	Enterprise	Ind. Ter	At l'rge	
	Frederick B. Vinton	Alaska	N. Y	N. Y	
	George M. Stoney	Tuscarora	S. C	Ala	
65	Frederick W. Coffin	Adams	N. H	Mass	
	Harry M. Hodges	Wyoming	Ill	Ill	
	William B. Caperton	Leave of absence	Tenn	Tenn	
	James T. Smith	New Hampshire	N. C	N. C	
	Ridgely Hunt	Alaska	La	La	
70	Stimson J. Brown	Coast Survey steamer Earnest	N. Y	N. Y	
	Henry C. Gearing	Marion	Penn	Penn	
	Templin M. Potts	Swatara	D. C	At l'r	
	George C. Foulk	Richmond	Penn	Penn	
	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	
75	Burns T. Walling	Powhatan	Ohio	Ohio	
	Clifford J. Boush	Trenton	Va	Va	
	James H. Sears	Kearsarge	N. Y	N. Y	
	Abraham E. Culver	Powhatan	N. Y	N. Y	
	Edward M. Katz	Jamestown	Ill	Wis	
80	Henry T. Mayo	Coast Survey schooner Earnest	Va	Tenn	
	Charles C. Rogers	Vandalia	Vt	Vt	
	John T. Newton	Trenton	Fla	Ohio	
	Robert C. Ray	Tennessee	D. C	At l'r	
	Richard Henderson	Nipsic	N. C	N. C	
85	Waldemar D. Rose	Coast Survey steamer Hassler	N. J	At l'r	
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	
	Walter McLean	Monocacy	N. J	At l'r	
	William L. Varnum	Wachusett	Penn	Penn	
	Wash. I. Chambers	Marion	N. Y	N. Y	
90	Lovell K. Reynolds	Trenton	Iowa	Ala	
	James C. Gillmore	Jamestown	Penn	Arizo	
	Benjamin Tappan	Trenton	La	Ark	
	Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At l'r	
	Charles A. Gove	Wachusett	N. H	At l'r	
95	De Witt Coffman	Trenton	Va	Va	
	William G. Hannum	Receiving-ship St. Louis	Penn	Penn	
	Elstner N. Fisher	Wachusett	Ohio	Penn	
	Thomas D. Griffin	Nipsic	Va	Va	
	Henry Minnett	Jamestown	Ky	Ky	
100	Richard T. Mulligan	Trenton	N. Y	N. J	

ry r-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
71	18 July, 1876	1	4	2	8	6	11	0	8	10	3	Sept,, 1877
71	....do	2	4	3	7	3	9	0	11	8	3	Aug., 1877
70	8 Aug., 1876	0	10	2	3	6	7	0	8	9	6	Aug., 1876
71	22 Aug., 1876	2	6	4	3	4	0	0	4	8	7	Jan., 1878
71	8 Sept., 1876	1	0	3	0	4	1	1	6	8	7	Oct., 1879
70	9 Sept., 1876	2	9	4	4	4	1	0	10	9	3	Oct., 1877
70	21 Sept., 1876	2	4	4	4	4	2	0	9	9	3	Aug., 1879
70	30 Sept., 1876	2	6	4	6	4	3	0	9	9	6	Aug., 1877
71	9 Oct., 1876	1	8	3	2	3	2	1	11	8	3	June, 1877
70	9 Oct., 1876	2	6	4	2	4	5	0	8	9	3	Sept., 1877
70	24 Dec., 1876	2	6	4	5	4	5	0	8	9	6	Sept., 1877
70	11 July, 1877	1	9	4	2	4	4	0	9	9	3	July, 1878
71	3 Aug., 1877	1	8	3	11	3	6	1	2	8	7	July, 1878
71	21 Nov., 1877	1	8	4	0	3	8	0	11	8	7	Feb., 1879
70	25 Nov., 1877	1	8	4	6	3	11	0	10	9	3	Sept., 1877
72	....do.....	0	8	2	3	4	1	0	11	7	3	Jan., 1878
72	....do.....	1	10	3	8	3	4	0	7	7	7	Jan., 1879
72	....do.....	1	1	3	3	3	6	0	10	7	7	Dec., 1878
72	....do.....	1	4	3	8	3	4	0	7	7	7	Feb., 1879
72	....do.....	1	7	3	2	3	4	0	9	7	3	Dec., 1878
72	26 Nov., 1877	1	8	3	3	3	6	0	10	7	7	Jan., 1879
72	1 Dec., 1877	0	9	2	7	4	5	0	7	7	7	July, 1878
71	11 Dec., 1877	1	1	3	1	4	0	1	2	8	3	July, 1878
72	14 Dec., 1877	1	1	3	3	3	4	1	0	7	7	Feb., 1879
72	2 Feb., 1878	1	4	3	3	3	6	0	10	7	7	Dec., 1878
72	26 Feb., 1878	0	11	2	10	3	8	1	1	7	7	July, 1878
72	26 Apr., 1878	1	3	3	4	3	6	0	9	7	7	Feb., 1879
72	9 May, 1878	0	5	2	7	3	6	1	2	7	3	July, 1878
72	4 June, 1878	1	2	3	2	3	2	0	11	7	3	Feb., 1879
72	1 July, 1878	0	8	2	10	3	4	1	1	7	3	Dec., 1878
72	12 July, 1878	0	8	3	1	3	8	0	10	7	7	Jan., 1879
72	22 July, 1878	0	7	2	7	4	1	0	11	7	7	Feb., 1878
72	23 Oct., 1878	0	5	2	5	3	7	1	7	7	7	Oct., 1878
71	30 Nov., 1878	0	7	3	5	4	1	1	1	8	7	July, 1878
71	....do.....	0	10	3	7	4	1	0	11	8	7	Jan., 1879
71	28 Dec., 1878	0	3	2	10	4	4	1	5	8	7	July, 1878
71	13 Jan., 1879	0	9	3	10	4	0	0	5	8	3	Feb., 1879
71	5 Feb., 1879	0	3	2	9	4	2	1	4	8	3	July, 1878
71	3 Mar., 1879	0	8	3	3	4	0	1	0	8	3	July, 1878
71	29 Mar., 1879	0	7	3	0	4	7	1	0	8	7	Aug., 1878
72	10 June, 1879	0	3	2	11	4	4	0	4	7	7	Jan., 1879
72	2 Aug., 1879	0	0	3	1	3	4	0	10	7	3	Dec., 1878
72	27 Oct., 1879	0	2	3	3	3	2	0	10	7	3	Jan., 1879
72	1 Nov., 1879	0	2	3	2	3	0	1	1	7	3	Dec., 1878
72	....do.....	0	2	3	2	3	6	0	11	7	7	Oct., 1878
71	2 Jan., 1880	0	0	3	5	4	1	1	1	8	7	Nov., 1878

MIDSHIPMEN.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resides
ACTIVE LIST (45).				
Wm. Braunersreuther	Training-ship Minnesota	Ill	Ill	Ill
Francis H. Sherman	Passaic	Mich	Mo	Mo
William S. Hogg	Alarm	D. C	At l'rge	D. C
Augustus E. Jardine	Sick-leave	N. Y	At l'rge	N. Y
5 Edward E. Wise	Sick-leave	Mass	At l'rge	D. C
William F. Fullam	Swatara	N. Y	N. Y	N. Y
Horace M. Witzel	Tennessee	Wis	Wis	W
Omenzo G. Dodge	Alliance	Mich	Kansas	K
William G. David	Swatara	Iowa	N. Y	N. Y
10 John M. Orchard	Tennessee	Mo	Mo	Mo
Hiero Taylor	Burlington, Iowa	Ill	Ill	Ill
Russel C. Paris	Training-ship Constitution	N. Y	N. Y	N. Y
John N. Jordan	Tennessee	Maine	Maine	Mai
Augustus F. Fechteler	Shenandoah	Prussia	N. Y	N. Y
15 Thomas M. Brumby	Tennessee	Ga	Ga	Ga
Edward E. Wright	Swatara	Mass	Mass	Mas
Jonathan K. Brice	Training-ship Constitution	Ohio	Ohio	Ohio
Albert Gleaves	Nipsie	Tenn	Tenn	Tenn
Selim E. Woodworth	San Francisco, Cal	Cal	At l'rge	N. Y.
20 James P. Parker	Swatara	N. C	N. C	N. C
Henry C. Wakenshaw	Shenandoah	N. J	N. J	N. J.
Benjamin W. Hodges	Swatara	Miss	Miss	Miss
Herbert O. Dunn	Training-ship Minnesota	R. I	R. I	R. I
Arthur W. Dodd	Training-ship Constitution	Ind	Ind	Ind
25 George W. Denfield	Training-ship Minnesota	Mass	Mass	Mass
Albert W. Grant	Alliance	Maine	Wis	Wis
Francis W. Toppan	Swatara	Mass	Mass	Mass
Frank R. Heath	Ord. duty, N.-yard, Washington	Va	At l'rge	Va
Philip V. Lansdale	Swatara	D. C	At l'rge	Md.
30 Horace W. Harrison	Alliance	Mass	At l'rge	D. C
William L. Burdick	Tennessee	Ohio	Ohio	Ohio
William S. Benson	Training-ship Constitution	Ga	Ga	Ga
Alfred Jeffries	Brenham, Texas	Texas	Texas	Tex
William V. Bronaugh	Tennessee	Ky	Ky	Ky
35 Frank M. Bostwick	Vallejo, Cal	Wis	Wis	Wis
Walter M. Constant	Tennessee	Ind	Md	Ind
James H. Oliver	Swatara	Ga	Ga	Ga
N. J. L. T. Halpine	Irvington, N. Y	N. Y	N. Y	N. Y.
Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio
40 Frank B. Case	Alliance	Mich	Mich	Mich
William R. Rush	Philadelphia, Penn	Penn	La	Penn
Alfred L. Hall	Marietta, Ohio	Ohio	Ohio	Ohio
Percival J. Werlich	Alliance	Wis	Wis	Wis
Henry A. Johnson	Tennessee	D. C	At l'rge	D. C
45 Simon Cook	Saint Louis, Mo	Ill	Mo	Mo

MIDSHIPMEN.

Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	rs.	Mos.	
23 Sept., 1871	23 Sept., 1876	3	4	4	5	0	6	8	7	Jan., 1879
20 Sept., 1871	20 June, 1876	2	10	4	5	1	0	8	3	July, 1878
24 Sept., 1872	.....do	3	3	3	3	0	9	7	3	Jan., 1879
21 Sept., 1870	.....do	2	10	4	8	1	9	9	3	July, 1878
5 June, 1871	.....do	0	11	4	4	3	4	8	7	Dec., 1876
24 Sept., 1873	18 June, 1879	2	1	3	3	0	11	6	3	Apr., 1879
5 June, 1873	.....do	2	2	3	7	0	10	6	7	Apr., 1879
6 June, 1873	.....do	2	3	3	7	0	9	6	7	May, 1879
25 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
11 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
30 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
23 Sept., 1873	.....do	2	4	3	3	0	8	6	3	Apr., 1879
5 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
5 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
27 Sept., 1873	.....do	2	3	3	3	0	9	6	3	May, 1879
20 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
13 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
10 June, 1873	.....do	1	11	3	7	1	1	6	7	Apr., 1879
30 Sept., 1872	.....do	2	5	4	0	0	10	7	3	Apr., 1879
5 June, 1873	.....do	2	2	3	7	0	10	6	7	A ., 1879
10 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
23 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
6 June, 1873	.....do	2	7	3	7	0	5	6	7	Apr., 1879
6 June, 1873	.....do	2	3	3	7	0	9	6	7	Apr., 1879
22 Sept., 1873	.....do	2	6	3	3	0	6	6	3	Apr., 1879
9 June, 1873	.....do	1	11	3	7	1	1	6	7	Feb., 1879
22 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
23 Sept., 1873	.....do	2	4	3	5	0	6	6	3	Apr., 1879
6 June, 1873	.....do	1	10	3	8	1	1	6	7	Apr., 1879
26 Sept., 1872	.....do	2	8	4	0	0	7	7	3	Apr., 1879
26 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
31 Sept., 1872	.....do	2	8	4	0	0	7	7	3	May, 1879
9 June, 1873	.....do	2	2	3	8	0	9	6	7	Apr., 1879
5 June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
6 Sept., 1873	.....do	2	1	3	4	0	10	6	3	May, 1879
3 June, 1873	.....do	2	4	3	8	0	7	6	7	May, 1879
2 June, 1873	.....do	2	2	3	8	0	9	6	7	M y, 1879
9 June, 1871	.....do	2	4	5	4	0	11	8	7	Apr., 1879
5 June, 1872	.....do	2	5	4	4	0	10	7	7	Apr., 1879
June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
June, 1872	.....do	2	7	4	4	0	8	7	7	May, 1879
Sept., 1872	.....do	2	7	4	1	0	7	7	3	y, 1879
June, 1873	.....do	1	11	3	8	1	0	6	7	Feb., 1879
June, 1872	.....do	2	6	4	4	0	9	7	7	Apr., 1879
June, 1873	.....do	2	2	3	8	0	9	6	7	May, 187

CADET-MIDSHIPMEN.

(78.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AN

	Name.	Present duty or station.	State where born.	State from which appointed.
	Albert G. Winterhalter*	Sick-leave	Mich	Mich
	Valentine S. Nelson*	Sick-leave	Tenn	Tenn
	John H. Fillmore	Quinnebaug	Ill	Ill
	Thomas S. Rodgers	Trenton	N. J	At l'rge
5	John G. Quinby	Richmond	N. Y	At l'rge
	Charles S. McClain	Pensacola	Ind	Ind
	James H. Glennon	Pensacola	Cal	Cal
	Harry S. Knapp	Pensacola	Conn	Conn
	Frank J. Sprague	Richmond	Conn	Mass
10	Roy C. Smith	Pensacola	Texas	Va
	William L. Rodgers	Pensacola	D. C	Cal
	Albert N. Wood	Pensacola	Ind	Ind
	Harry McL. P. Huse	Pensacola	N. Y	N. Y
	George F. Ormsby	Pensacola	Ohio	Ohio
15	Charles N. Atwater	Richmond	N. Y	N. Y
	Edward Lloyd, jr	Pensacola	Md	Md
	John H. L. Holcombe	Quinnebaug	Va	Ga
	Richard M. Hughes	Wyoming	Penn	Penn
	Peyton P. Bibb	Quinnebaug	Ala	Ala
20	Robert K. Wright	Wyoming	Penn	Penn
	Harry Kimmell	Tuscarora	Penn	Penn
	Spencer F. B. Biddle	Quinnebaug	Penn	At l'rge
	Thomas W. Ryan	Richmond	Penn	Penn
	John E. McDonnell	Pensacola	Cal	Nev
25	William C. Canfield	Richmond	Ohio	At l'rge
	George H. Stafford	Tuscarora	Ill	Iowa
	William P. White	Wyoming	Ill	At l'rge
	George R. Clark	Tuscarora	Ohio	Ohio
	George Sparhawk	Enterprise	Mass	Mass
30	John E. Craven	Pensacola	N. J	At l'rge
	John H. Shipley	Tuscarora	Iowa	Mo
	Allen G. Rogers	Richmond	N. C	N. C
	John J. Knapp	Quinnebaug	Mo	Mo
	Wilson L. Todd	Richmond	Penn	Penn
35	Horatio H. Hooke	Sick-leave	Ill	Ill
	James H. Hetherington	Richmond	Iowa	Iowa
	Baine C. Dent	Trenton	Cal	At l'rge
	Augustus C. Almy	Richmond	D. C	At l'rge
	Randolph H. Miner	Trenton	Ohio	Ohio
40	John Hood	Shenandoah	Ala	Ala
	Abner B. Clements	Alaska	Iowa	Mo
	Edward E. Hayden	Kearsarge	Mass	Mass
	Henry S. Chase	Adams	La	La
	Le Roy M. Garrett	Alert	N. Y	N. Y
45	Charles C. Marsh	Marion	Ind	Ind
	Robert S. Sloan	Richmond	N. Y	N. Y
	Charles W. Jungen	Adams	Wis	Wis
	John B. Blish	Alaska	Ind	Ind
	Charles H. Harlow	Alert	N. J	N. Y
50	Harry Wike	Marion	Ill	Ill
	William A. Gill	Kearsarge	Penn	Penn

* Have seen their two years' sea-service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(78.)

7 PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ON.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	2	1	3	3	0	11	6	3	Apr., 1879
	6 June, 1873	2	1	3	7	0	11	6	7	Apr., 1879
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
5	12 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	3 Nov., 1874	1	9	3	2	0	3	5	2	Sept., 1877
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	26 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	29 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
10	3 Oct., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	11 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
15	24 Sept., 1873	1	10	4	1	0	4	6	3	Sept., 1877
	17 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	27 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	25 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	12 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
20	11 June, 1873	1	11	4	4	0	4	6	7	Sept., 1877
	28 Sept., 1874	1	8	3	3	0	4	5	3	Sept., 1877
	13 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	13 June, 1873	1	10	4	4	0	5	6	7	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
25	23 Sept., 1873	1	10	4	0	0	5	6	3	Sept., 1877
	10 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	30 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	9 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
30	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	1	8	3	3	0	3	5	3	Sept., 1877
	12 June, 1874	1	9	3	5	0	5	5	7	Sept., 1877
	9 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	5 June, 1873	1	6	4	8	0	5	6	7	Sept., 1877
35	26 Sept., 1874	1	0	3	2	1	1	5	3	Apr., 1879
	9 June, 1774	1	8	3	6	0	5	5	7	Sept., 1877
	5 June, 1873	2	0	4	4	0	3	6	7	Sept., 1877
	7 June, 1872	1	11	5	3	0	5	7	7	Sept., 1877
	19 June, 1875	0	7	3	7	0	4	4	6	Sept., 1878
40	18 Sept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	9	3	7	0	2	4	6	Sept., 1878
	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
45	14 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	24 Sept., 1874	0	9	4	4	0	2	5	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
50	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Rennie P. Schwerin	Wyoming	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Kearsarge	N. Y.	At l'rge	Mass.
	John Gibson	Adams	Ky.	Ky.	Ky.
55	James B. Cahoon	Vandalia	Vt.	Vt.	Vt.
	Walter T. Sears	Marion	Penn.	Penn.	Penn.
	Leigh O. Garrett	Alaska	Iowa	Ill.	Ill.
	Daniel P. Menefee	Alaska	Ind.	Cal.	Cal.
	Thomas Snowden	Vandalia	N. Y.	N. Y.	N. Y.
60	John A. Dougherty	Trenton	Mo.	Mo.	Mo.
	John A. Bell	Kearsarge	Md.	W. Va.	W. Va.
	Edwin H. Tillman	Shenandoah	Tenn.	Tenn.	Tenn.
	Francis W. Kellogg	Shenandoah	Conn.	Conn.	Conn.
	John H. Gibbons	Adams	Mich.	Mich.	Mich.
65	Herbert J. Robinson	Vandalia	N. H.	N. H.	N. H.
	Andrew C. Cunningham	Shenandoah	N. Y.	N. Y.	N. Y.
	Louis H. Barnard	Leave of absence	N. Y.	Colo.	Colo.
	Guy W. Brown	Alert	Wis.	Wis.	Wis.
	William A. Thom	Richmond	Minn.	At l'rge	Maine.
70	Robert F. Lopez	Quinnebaug	Iowa	Tenn.	Tenn.
	Percival L. Drayton	Trenton	N. Y.	At l'rge	N. Y.
	Maurice L. Read	Marion	S. C.	S. C.	S. C.
	John A. Mudd	Alaska	Mo.	At l'rge	Mo.
	William A. Graham	Marion	N. Y.	N. Y.	N. Y.
75	Reuben O. Bitler	Wachusett	Penn.	Penn.	Penn.
	John L. Purcell	Quinnebaug	N. J.	N. J.	N. J.
	George S. Welsh	Trenton	D. C.	Penn.	Penn.
	Henry L. Sturdivant	Wyoming	Maine.	Maine.	Maine.

nal entry in-ie service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
une, 1875	0	10	3	7	0	1	4	6	Sept., 1878
eb., 1874	0	9	4	11	0	2	5	10	Sept., 1878
une, 1874	0	10	4	7	0	1	5	6	Sept., 1878
une, 1875	0	10	3	7	0	1	4	6	Sept., 1878
ept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
ept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
une, 1875	0	10	3	7	0	1	4	6	Sept., 1878
une, 1874	0	7	4	7	0	4	5	6	Sept., 1878
une, 1874	0	10	4	7	0	1	5	6	Sept., 1878
ept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
une, 1875	0	8	3	7	0	3	4	6	Sept., 1878
ept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
ept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
une, 1874	0	8	4	7	0	4	5	7	Sept., 1878
une, 1874	0	4	4	7	0	8	5	7	Sept., 1878
une, 1875	0	10	3	7	0	1	4	6	Sept., 1878
une, 1875	0	10	3	7	0	1	4	6	Sept., 1878
ept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
une, 1874	0	9	4	7	0	3	5	7	Sept., 1878
ept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
ept., 1875	0	10	3	4	0	2	4	4	Sept., 1878
ept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
une, 1875	0	6	3	9	0	3	4	6	Sept., 1876
ept., 1873	0	8	5	6	0	1	6	3	Sept., 1875
ept., 1874	0	4	4	7	0	1	5	3	Sept., 1878
une, 1874	0	5	5	0	0	2	5	7	Sept., 1876

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resides
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Lewis J. Williams	Naval Laboratory, New York	Md	Md	Md
	Marius Duvall	Special duty, Baltimore, Md.	Md	Md	Md
	Phineas J. Horwitz	Naval Asylum, Philadelphia	Md	Penn.	Pe
	Charles Martin	Navy-yard, New York	N. Y.	N. Y.	Ma
5	Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C.	D. C.	D.
	James Suddards	Naval Hospital, Philadelphia	Engl'nd	Penn.	Pe
	Edward Shippen	Special duty, Philadelphia, Penn.	N. J.	Penn.	Pe
	Samuel F. Coues	Special duty, Boston, Mass	N. H.	N. H.	D.
	Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn.	Penn.	Ca
10	George Peck	President Board of Examiners	N. J.	N. Y.	N.
	John M. Browne	Naval Hospital, Mare Island, Cal.	N. H.	N. H.	Ca
	Thomas J. Turner	Secretary Nat'l Board of Health.	Penn.	Penn.	D.
	John Y. Taylor	Naval Hospital, Washington	Penn.	Del	De
	William T. Hord	Naval Hospital, Chelsea, Mass.	Ky.	Ky.	Ky
15	Albert L. Gihon	Naval Hospital, Norfolk, Va	Penn.	Penn.	D.
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	Richard C. Dean	Member Board of Inspection	Penn.	N. J.	D.
	Philip S. Wales*	Chief Bu. of Medicine and Surgery	Md	Md	Pe
	Albert C. Gorgas	Naval Academy	Penn.	Penn.	Pe
	Delavan Bloodgood	Naval Hospital, New York	N. Y.	N. Y.	N.
5	Thos. Walter Leach	Navy-yard, Boston	N. H.	N. H.	N.
	Benjamin F. Gibbs	Examining and Retiring Boards.	N. J.	N. J.	D.
	David Kindleberger	Washington, D. C.	Ohio	Ohio	Oh
	William E. Taylor	Navy-yard, Mare Island	Va	Va	Va
	Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scotl'd	Penn.	Pe
10	John C. Spear	Fleet-Surgeon, European Station.	Del	Del	De
	Charles H. Burbank	Navy-yard, Portsmouth, N. H	Maine.	Maine.	Ma
	Henry C. Nelson†	Fleet-Surgeon, Pacific Station	Md	Md	Md
	Somerset Robinson	Washington, D. C	Md	D. C.	D.
	Archibald C. Rhoades†	Naval Hospital, Yokohama, Japan	N. J.	N. J.	N.
15	Michael Bradley†	Fleet-Surgeon, S. A. Station	Penn.	Penn.	Pe
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y.	D.
	Newton L. Bates	Member Board of Examiners	N. Y.	N. Y.	N.
	Stephen D. Kennedy	Annapolis, Md	Va	Md	M.
	Edward S. Bogert	Marine Barracks, New York	N. Y.	N. Y.	N.
5	Walter K. Schofield	Stamford, Conn	Conn.	Conn.	C.

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	0	6	11	37	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	14	11	6	4	37	11	July, 1869
	8 Nov., 1847	30 June, 1873	0	0	7	10	19	10	4	6	32	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	14	3	4	6	31	4	June, 1871
5	22 Mar., 1849	3 Feb., 1875	0	1	15	4	13	3	2	2	30	9	Mar., 1875
	17 May, 1849	5 Apr., 1875	0	1	15	6	9	4	5	9	30	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	14	2	2	11	30	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	11	4	3	11	28	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	10	10	4	1	28	10	July, 1877
10	25 Feb., 1851	7 Jan., 1878	0	0	12	7	13	7	2	8	28	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	12	11	2	9	26	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	12	11	1	11	26	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	9	0	3	5	26	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	10	3	4	4	25	2	Mar., 1874
15	1 May, 1855	20 Aug., 1879	0	0	11	0	11	11	1	9	24	8	Feb., 1875
	17 Apr., 1856	8 June, 1873	3	11	10	9	9	9	3	2	23	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	10	10	4	2	23	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	8	1	2	6	23	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	7	10	1	11	22	10	Oct., 1879
5	29 July, 1858	5 Apr., 1875	0	3	11	3	7	1	3	1	21	5	June, 1875
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	6	9	1	8	21	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	2	3	11	4	5	7	3	8	20	7	Dec., 1879
	3 July, 1859	31 Dec., 1876	0	0	8	1	9	2	2	3	20	6	Dec., 1874
10	9 May, 1861	7 Jan., 1878	0	8	9	4	7	2	2	2	18	8	Sept., 1874
	9 May, 1861	6 Oct., 1878	0	3	9	8	6	6	2	6	18	8	Sept., 1876
	9 May, 1861	2 Apr., 1879	0	0	9	0	6	6	3	2	18	8	July, 1877
	9 May, 1861	20 Apr., 1879	0	8	11	6	5	4	1	10	18	8	Nov., 1872
	9 May, 1861	1 May, 1879	0	0	12	7	4	7	1	6	18	8	Apr., 1879
15	30 July, 1861	20 Aug., 1879	0	0	8	8	6	1	3	8	18	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	0	1	11	6	3	5	3	6	18	5	Apr., 1878
	30 July, 1861	17 Aug., 1865	6	6	9	9	6	4	2	4	18	5	June, 187[illegible]
	30 July, 1861	16 Sept., 1865	6	8	8	10	7	0	2	7	18	5	July, 187[illegible]
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	6	10	14	0	Jan, 187[illegible]
5	30 July, 1861	6 Apr., 1866	5	5	8	11	8	2	1	4	18	5	Nov., 187[illegible]
	30 July, 1861	7 Apr., 1866	5	1	8	2	6	11	3	4	18	5	Mar., 187[illegible]

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resid
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
With the relative rank of Captain.				
Lewis J. Williams	Naval Laboratory, New York	Md	Md	Md.
Marius Duvall	Special duty, Baltimore, Md	Md	Md	Md.
Phineas J. Horwitz	Naval Asylum, Philadelphia	Md	Penn	Pen
Charles Martin	Navy-yard, New York	N. Y	N. Y	Mas
5 Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C	D. C	D. C
James Suddards	Naval Hospital, Philadelphia	Engl'nd	Penn	Pen
Edward Shippen	Special duty, Philadelphia, Penn.	N. J	Penn	Pen
Samuel F. Coues	Special duty, Boston, Mass	N. H	N. H	D. C
Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn	Penn	Cal
10 George Peck	President Board of Examiners	N. J	N. Y	N. Y
John M. Browne	Naval Hospital, Mare Island, Cal.	N. H	N. H	Cal
Thomas J. Turner	Secretary Nat'l Board of Health	Penn	Penn	D. C
John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	Ky.
15 Albert L. Gihon	Naval Hospital, Norfolk, Va	Penn	Penn	D. C
MEDICAL INSPECTORS (15).				
With the relative rank of Commander.				
Richard C. Dean	Member Board of Inspection	Penn	N. J	D. C
Philip S. Wales*	Chief Bu. of Medicine and Surgery	Md	Md	Pen
Albert C. Gorgas	Naval Academy	Penn	Penn	Pen
Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
5 Thos. Walter Leach	Navy-yard, Boston	N. H	N. H	N. H
Benjamin F. Gibbs	Examining and Retiring Boards	N. J	N. J	D. C
David Kindleberger	Washington, D. C	Ohio	Ohio	Ohi
William E. Taylor	Navy-yard, Mare Island	Va	Va	Va.
Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scotl'd	Penn	Pen
10 John C. Spear	Fleet-Surgeon, European Station	Del	Del	Del
Charles H. Burbank	Navy-yard, Portsmouth, N. H	Maine	Maine	Mai
Henry C. Nelson†	Fleet-Surgeon, Pacific Station	Md	Md	Md.
Somerset Robinson	Washington, D. C	Md	D. C	D. C
Archibald C. Rhoades†	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
15 Michael Bradley†	Fleet-Surgeon, S. A. Station	Penn	Penn	Pen
SURGEONS (50).				
With the relative rank of Lieutenant-Commander.				
Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
Newton L. Bates	Member Board of Examiners	N. Y	N. Y	N. Y
Stephen D. Kennedy	Annapolis, Md	Va	Md	Md.
Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	N. Y
5 Walter K. Schofield	Stamford, Conn	Conn	Conn	Con

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1861	19 June, 1866	3	9	7	2	9	7	1	8	18	5	June, 1875
	30 July, 1861	25 July, 1866	5	2	8	11	6	9	2	9	18	5	May, 1877
	30 July, 1861	29 July, 1866	7	10	11	1	5	2	2	2	18	5	Sept., 1876
	30 July, 1861	9 Oct., 1866	6	2	10	1	7	1	1	3	18	5	Aug., 1874
10	30 July, 1861	8 Jan., 1867	6	4	10	6	2	10	5	1	18	5	June, 1878
	19 Oct., 1861	14 May, 1867	5	1	9	2	7	10	1	2	18	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	6	9	2	3	18	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	4	7	9	5	6	10	2	0	18	3	Sept., 1876
	26 Dec., 1861	12 May, 1868	4	7	9	3	6	4	2	5	18	0	Apr., 1874
15	5 Oct., 1861	22 Oct., 1868	5	1	10	0	7	4	0	11	18	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	0	10	9	4	6	2	2	17	5	Nov., 1879
	22 Nov., 1861	7 June, 1869	2	7	7	9	7	11	2	5	18	1	Apr., 1874
	26 Dec., 1861	18 Nov., 1869	3	0	8	4	7	5	2	3	18	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	7	6	1	11	18	1	July, 1877
20	22 May, 1862	20 Feb., 1870	7	10	12	2	3	8	1	9	17	7	Nov., 1877
	22 Sept., 1862	....do	4	3	8	5	7	4	1	6	17	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	5	7	2	4	18	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	4	11	2	1	17	3	Aug., 1876
	5 Sept., 1861	23 Dec., 1871	3	2	9	8	7	9	0	11	18	4	Aug., 1877
25	2 Sept., 1861	10 Feb., 1872	2	10	10	4	6	2	1	10	18	4	Apr., 1878
	16 Nov., 1861	26 Apr., 1872	2	9	9	10	6	1	2	2	18	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	4	2	9	0	6	3	2	1	17	4	June, 1875
	4 Nov., 1861	6 July, 1872	3	8	11	4	4	11	1	11	18	2	May, 1878
	2 Sept., 1861	7 Nov., 1872	3	7	10	2	6	3	1	11	18	4	Mar., 1877
30	19 Mar., 1863	30 June, 1873	2	5	7	7	7	7	1	7	16	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	0	10	11	5	5	0	5	16	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	0	2	5	10	9	5	1	5	16	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	3	9	6	6	2	2	0	17	8	June, 1874
	*16 May, 1861	12 Sept., 1874	1	3	10	6	4	8	3	5	18	7	June, 1873
35	30 May, 1864	3 Feb., 1875	3	4	8	9	5	1	1	9	15	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	0	8	10	0	5	4	2	1	17	5	Sept., 1879
	29 Apr., 1864	5 Apr., 1875	2	7	9	5	3	4	2	11	15	8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	0	8	10	4	5	4	1	8	17	4	July, 1875
40	*10 Feb., 1865	17 Mar., 1876	0	1	7	9	5	4	1	10	14	11	Oct., 1875
	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	6	0	1	6	13	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	0	3	8	0	6	4	2	6	16	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	5	3	0	10	15	0	Jan., 1878
	10 Nov., 1868	14 Aug., 1878	1	4	5	5	3	0	2	9	11	2	May, 1875
	22 Oct., 1868	6 Oct., 1878	0	0	5	8	2	7	2	11	11	2	Sept., 1877
5	21 Apr., 1868	2 Apr., 1879	0	4	6	7	2	6	2	7	11	8	Sept., 1879
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	6	2	2	2	14	10	Jan., 1877
	24 June, 1867	1 May, 1879	0	3	6	0	4	11	1	7	12	6	Jan., 1876
	26 Mar., 1868	3 June, 1879	0	2	6	2	2	9	2	10	11	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	0	5	3	5	0	0	5	10	8	July, 1878
50	21 Apr., 1869	6 Dec., 1879	0	1	5	1	4	8	0	11	10	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	11	4	11	5	0	0	10	10	9	July, 1876
	20 May, 1869	20 May, 1869	4	9	4	9	5	3	0	7	10	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	5	8	5	8	4	5	1	1	11	2	July, 1876
	19 Apr., 1869	19 Apr., 1869	6	11	6	11	2	3	1	6	10	8	Oct., 1879
5	21 Mar., 1870	21 Mar., 1870	6	0	6	0	2	0	1	9	9	9	May, 1878
	28 Apr., 1870	28 Apr., 1870	4	7	4	7	3	8	1	5	9	8	Apr., 1879

Surgeon, and credit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
	Henry C. Eckstein	Alliance	Penn	Penn
	George P. Bradley	Leave of absence	Maine	Maine
	Talleyrand D. Myers	Trenton	Md	Penn
10	Theodore C. Heyl	Rio Bravo	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va
	John C. Wise	Naval Hospital, Philadelphia	Va	Md
	Howard Smith	Navy-yard, Pensacola (tempor'y)	Ohio	N. C
	Paul Fitzsimmons	Naval Hospital, Yokohama	Ga	Ga
15	Meredith D. Jones	Naval Academy	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn
	S. Augustine Brown	Pensacola	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C
	Clarence E. Black	Store-ship Onward	N. Brun	Penn
20	Hampton Aulick	Tuscarora	Va	Va
	Homer L. Law	Ranger	Conn	Penn
	Alex. F. Magruder	Saratoga	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn
	Remus C. Persons	Coast-Survey steamer Bache	Ala	Ala
25	John F. Bransford	Richmond	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C
	Henry P. Harvey	Receiving-vessel Passaic	Ky	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn
	James R. Waggener	Receiving-ship Wabash	Ky	Ky
30	Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn
	Charles K. Yancey	Sick-leave	Va	Va
	Manly H. Simons	Coast Survey steamer Bache	N. Y	Ohio
	PASSED ASS'T SURGEONS.			
	With the relative rank of Master.			
	John C. Boyd	New Hampshire	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md
35	Howard Wells	Training-ship Constitution	Penn	Penn
	James H. Gaines	Tennessee	Va	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn
	Ezra Z. Derr	Leave of absence	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn
40	Charles H. H. Hall	Naval Hospital, Mare Island, Cal.	Ind	Ill
	Lucien G. Heneberger	Trenton	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va
	Walter A. McClurg	Tennessee	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va
45	Cumberl'd G. Herndon	Palos	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo
	Richard A. Urquhart*	Ticonderoga	Va	Va
	John S. Bagg*	West Springfield, Mass	Mass	Mass
50	Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va
	Howard E. Ames*	Navy-yard, Washington	Md	Md
	Francis H. Terrill*	Naval Hospital, Mare Island, Cal.	Va	Va
	David O. Lewis*	Receiving-ship Independence	Engl'd	Penn
	Ernest Norfleet*	Wachusett	N. C	N. C
55	Edward H. Green*	Swatara	Md	Md
	Frank Anderson*	Navy-yard, New York	N. Y	N. Y
	Phillips S. Lovering*	Training-ship Minnesota	Mass	Mass
	Rufus H. McCarty*	Philadelphia, Pa	Minn	Mich
	Robert Whiting*	Constellation	Va	Va
60	George C. Lippincott*	Special duty, Bureau of Medicine	N. J	N. J
	John A. Tanner, jr*	Navy-yard, Boston	Va	Va
	*Alva Ava Austin**	Navy-yard, Norfolk	Mo	Penn
	*Lloyd B. Baldwin**	Naval Hospital, Washington	Penn	Penn
	*Samuel W. Battle**	Navy-yard, Pensacola	N. C	N. C

* Relative rank will be assigned when all the date have been examined.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
', 1861	19 June, 1866	3	9	7	2	9	7	1	8	18	5	June, 1875
', 1861	25 July, 1866	5	2	8	11	6	9	2	9	18	5	May, 1877
', 1861	29 July, 1866	7	10	11	1	5	2	2	2	18	5	Sept., 1876
', 1861	9 Oct., 1866	6	2	10	1	7	1	1	3	18	5	Aug., 1874
', 1861	8 Jan., 1867	6	4	10	6	2	10	5	1	18	5	June, 1878
., 1861	14 May, 1867	5	1	9	2	7	10	1	2	18	2	Jan., 1876
., 1861	2 Oct., 1867	4	7	9	5	6	9	2	3	18	5	Apr., 1876
t., 1861	2 Mar., 1868	4	7	9	5	6	10	2	0	18	3	Sept., 1876
., 1861	12 May, 1868	4	7	9	3	6	4	2	5	18	0	Apr., 1874
., 1861	22 Oct., 1868	5	1	10	0	7	4	0	11	18	3	Feb., 1876
y, 1862	23 Nov., 1868	6	0	10	9	4	6	2	2	17	5	Nov., 1879
., 1861	7 June, 1869	2	7	7	9	7	11	2	5	18	1	Apr., 1874
., 1861	18 Nov., 1869	3	0	8	4	7	5	2	3	18	0	Feb., 1875
., 1861	10 Dec., 1869	3	10	8	8	7	6	1	11	18	1	July, 1877
y, 1862	20 Feb., 1870	7	10	12	2	3	8	1	9	17	7	Nov., 1877
t., 1862	....do	4	3	8	5	7	4	1	6	17	3	Feb., 1879
., 1861	28 May, 1871	3	5	10	3	5	7	2	4	18	2	Sept., 1877
., 1862	1 Dec., 1871	3	4	10	0	4	11	2	1	17	3	Aug., 1876
t., 1861	23 Dec., 1871	3	2	9	8	7	9	0	11	18	4	Aug., 1877
t., 1861	10 Feb., 1872	2	10	10	4	6	2	1	10	18	4	Apr., 1878
., 1861	26 Apr., 1872	2	9	9	10	6	1	2	2	18	1	Sept., 1878
., 1862	29 June, 1872	4	2	9	0	6	3	2	1	17	4	June, 1875
., 1861	6 July, 1872	3	8	11	4	4	11	1	11	18	2	May, 1878
t., 1861	7 Nov., 1872	3	7	10	2	6	3	1	11	18	4	Mar., 1877
., 1863	30 June, 1873	2	5	7	7	7	7	1	7	16	9	Dec., 1879
., 1863	5 July, 1873	4	0	10	11	5	5	0	5	16	9	Aug., 1879
', 1863	6 Oct., 1873	0	2	5	10	9	5	1	5	16	8	July, 1872
., 1862	24 June, 1874	1	3	9	6	6	2	2	0	17	8	June, 1874
y, 1861	12 Sept., 1874	1	3	10	6	4	8	3	5	18	7	June, 1873
', 1864	3 Feb., 1875	3	4	8	9	5	1	1	9	15	7	Jan., 1880
', 1862	2 Apr., 1875	0	8	10	0	5	4	2	1	17	5	Sept., 1879
., 1864	5 Apr., 1875	2	7	9	5	3	4	2	11	15	8	Dec., 1879
g., 1862	4 May, 1875	0	8	10	4	5	4	1	8	17	4	July, 1875
., 1865	17 Mar., 1876	0	1	7	9	5	4	1	10	14	11	Oct., 1875
r., 1866	14 Apr., 1876	1	11	6	2	6	0	1	6	13	8	Aug., 1878
., 1863	13 Aug., 1876	0	3	8	0	6	4	2	6	16	10	June, 1875
., 1864	7 Jan., 1878	0	0	8	11	5	3	0	10	15	0	Jan., 1878
., 1868	14 Aug., 1878	1	4	5	5	3	0	2	9	11	2	May, 1875
, 1868	6 Oct., 1878	0	0	5	8	2	7	2	11	11	2	Sept., 1877
., 1868	2 Apr., 1879	0	4	6	7	2	6	2	7	11	8	Sept., 1879
., 1863	20 Apr., 1879	0	0	6	6	6	2	2	2	14	10	Jan., 1877
e, 1867	1 May, 1879	0	3	6	0	4	11	1	7	12	6	Jan., 1876
, 1868	3 June, 1879	0	2	6	2	2	9	2	10	11	9	Sept., 1876
, 1869	20 Aug., 1879	0	0	5	3	5	0	0	5	10	8	July, 1878
, 1869	6 Dec., 1879	0	1	5	1	4	8	0	11	10	8	July, 1876
., 1869	31 Mar., 1869	4	11	4	11	5	0	0	10	10	9	July, 1876
, 1869	20 May, 1869	4	9	4	9	5	3	0	7	10	7	June, 1876
., 1868	10 Nov., 1868	5	8	5	8	4	5	1	1	11	2	July, 1876
, 1869	19 Apr., 1869	6	11	6	11	2	3	1	6	10	8	Oct., 1879
., 1870	21 Mar., 1870	6	0	6	0	2	0	1	9	9	9	May, 1878
, 1870	28 Apr., 1870	4	7	4	7	3	8	1	5	9	8	Apr., 1879

redit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry C. Eckstein	Alliance	Penn	Penn	Penn
	George P. Bradley	Leave of absence	Maine	Maine	Maine
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
10	Theodore C. Heyl	Rio Bravo	Penn	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va	Va
	John C. Wise	Naval Hospital, Philadelphia	Va	Md	Va
	Howard Smith	Navy-yard, Pensacola (tempor'y)	Ohio	N. C	N. C
	Paul Fitzsimmons	Naval Hospital, Yokohama	Ga	Ga	Ga
15	Meredith D. Jones	Naval Academy	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C	D. C
	Clarence E. Black	Store-ship Onward	N. Brun	Penn	Penn
20	Hampton Aulick	Tuscarora	Va	Va	Va
	Homer L. Law	Ranger	Conn	Penn	Penn
	Alex. F. Magruder	Saratoga	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Coast-Survey steamer Bache	Ala	Ala	Ala
25	John F. Bransford	Richmond	Va	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C	N. C
	Henry P. Harvey	Receiving-vessel Passaic	Ky	Miss	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn	Penn
	James R. Waggener	Receiving-ship Wabash	Ky	Ky	Ky
30	Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn	Penn
	Charles K. Yancey	Sick-leave	Va	Va	Va
	Manly H. Simons	Coast Survey steamer Bache	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
	John C. Boyd	New Hampshire	S. C	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
35	Howard Wells	Training-ship Constitution	Penn	Penn	Penn
	James H. Gaines	Tennessee	Va	Md	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn	Penn
	Ezra Z. Derr	Leave of absence	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
40	Charles H. H. Hall	Naval Hospital, Mare Island, Cal.	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
45	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
	Richard A. Urquhart*	Ticonderoga	Va	Va	Va
	John S. Bagg*	West Springfield, Mass	Mass	Mass	Mass
50	Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va	Va
	Howard E. Ames*	Navy-yard, Washington	Md	Md	Md
	Francis H. Terrill*	Naval Hospital, Mare Island, Cal.	Va	Va	Va
	David O. Lewis*	Receiving-ship Independence	Engl'd	Penn	Penn
	Ernest Norfleet*	Wachusett	N. C	N. C	N. C
55	Edward H. Green*	Swatara	Md	Md	Md
	Frank Anderson*	Navy-yard, New York	N. Y	N. Y	N. Y
	Phillips S. Lovering*	Training-ship Minnesota	Mass	Mass	Mass
	Rufus H. McCarty*	Philadelphia, Pa	Minn	Mich	
	Robert Whiting*	Constellation	Va	Va	
60	George C. Lippincott*	Special duty, Bureau of Medicine	N. J	N. J	N
	John A. Tanner, jr*	Navy-yard, Boston	Va	Va	V
	Alva Ava Austin*	Navy-yard, Norfolk	Mo	Penn	I
	Lloyd B. Baldwin*	Naval Hospital, Washington	Penn	Penn	I
	Samuel W. Battle*	Navy-yard, Pensacola	N. C	N. C	N

* Relative rank will be assigned when all the date have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	3	4	1	8	9	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	2	5	1	11	9	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	5	9	5	9	1	2	2	4	9	3	July, 1876
	21 Mar., 1870	21 Mar., 1870	5	11	5	11	3	1	0	9	9	9	Apr., 1874
10	27 Sept., 1870	27 Sept., 1870	4	4	4	4	3	9	1	2	9	3	May, 1877
	28 Apr., 1870	28 Apr., 1870	5	11	5	11	2	4	1	5	9	8	July, 1878
	13 July, 1871	13 July, 1871	5	0	5	0	2	4	1	1	8	5	Oct., 1879
	19 Dec., 1871	19 Dec., 1871	4	4	4	4	2	2	1	6	8	0	Nov., 1879
15	17 May, 1871	17 May, 1871	5	3	5	3	2	8	0	8	8	7	Nov., 1879
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	3	7	0	9	9	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	3	11	3	11	4	0	0	2	8	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	2	1	0	9	8	1	Dec., 1879
	14 Nov., 1871	14 Nov., 1871	4	6	4	6	3	2	0	5	8	1	May, 1875
20	3 Feb., 1870	3 Feb., 1870	4	8	4	8	3	3	1	2	9	1	Sept., 1876
	9 July, 1870	9 July, 1870	6	5	6	5	0	11	2	2	9	6	Feb., 1874
	21 Apr., 1871	21 Apr., 1871	5	6	5	6	2	0	1	2	8	8	July, 1874
	8 June, 1872	8 June, 1872	4	5	4	5	2	7	0	7	7	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	3	0	3	0	3	5	1	5	7	10	Aug., 1875
25	26 June, 1872	26 June, 1872	3	9	3	9	3	5	0	4	7	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	4	1	4	1	1	10	1	5	7	4	July, 1875
	28 May, 1872	28 May, 1872	3	7	3	7	2	7	1	5	7	7	May, 1879
	29 Mar., 1872	29 Mar., 1872	4	7	4	7	2	1	1	1	7	9	July, 1879
	29 July, 1872	29 July, 1872	3	5	3	5	3	4	0	8	7	5	July, 1879
30	12 Apr., 1872	12 Apr., 1872	3	1	3	1	3	7	1	1	7	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	2	5	8	10	Nov., 1878
	28 May, 1872	28 May, 1872	4	6	4	6	2	7	0	6	7	7	Apr., 1875
	3 Apr., 1873	3 Apr., 1873	4	0	4	0	1	3	1	6	6	9	Dec., 1878
	20 Dec., 1873	20 Dec., 1873	3	3	3	3	2	7	0	2	6	0	Jan., 1877
35	10 Dec., 1873	10 Dec., 1873	3	0	3	0	2	7	0	6	6	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	8	2	8	2	10	0	6	6	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	3	3	3	2	3	1	0	6	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	8	4	8	0	11	1	3	6	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	3	2	3	2	1	5	2	3	6	10	Sept., 1876
40	1 May, 1874	1 May, 1874	3	9	3	9	1	4	0	7	5	8	July, 1878
	17 June, 1874	17 June, 1874	2	10	2	10	1	10	0	10	5	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	2	10	2	10	2	8	0	5	5	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	4	2	4	2	5	1	2	5	11	July, 1877
	1 Apr., 1874	1 Apr., 1874	3	3	3	3	1	9	0	9	5	9	Aug., 1875
45	3 May, 1874	3 May, 1874	3	9	3	9	1	2	0	9	5	8	July, 1877
	2 May, 1874	2 May, 1874	2	4	2	4	1	11	1	5	5	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	3	5	3	5	1	1	1	3	5	9	Nov., 1879
	7 Jan., 1875	7 Jan., 1875	3	5	3	5	0	8	0	11	5	0	July, 1877
	7 Jan., 1875	....do	2	1	2	1	1	0	1	11	5	0	Aug., 1877
50	19 Mar., 1875	19 Mar., 1875	2	11	2	11	1	6	0	4	4	9	Nov., 1877
	10 Apr., 1875	10 Apr., 1875	2	3	2	3	2	0	0	6	4	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	2	2	0	4	4	6	Dec., 1877
	8 Apr., 1874	8 Apr., 1874	2	4	2	4	2	4	1	1	5	9	Jan., 1877
	21 May, 1874	21 May, 1874	2	6	2	6	2	3	0	10	5	7	Sept., 1877
55	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	8	1	2	4	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	7	1	3	4	7	Jan., 1878
	18 June, 1875	18 June, 1875	3	5	3	5	0	8	0	5	4	6	July, 1878
	18 June, 1875	....do	2	3	2	3	0	11	1	4	4	6	Feb., 1878
	21 June, 1875	21 June, 1875	1	10	1	10	1	7	1	1	4	6	Apr., 1878
0	28 Sept., 1875	28 Sept., 1875	2	1	2	1	1	4	0	10	4	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	5	0	7	4	2	Sept., 1878
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	1	5	1	0	5	3	Dec., 1877
	1 May, 1875	1 May, 1875	2	4	2	4	1	6	0	10	4	8	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	2	4	2	4	1	3	0	8	4	3	Feb., 1879

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (13).				
With the relative rank of Captain.				
George F. Cutter*	Chief Bureau of Provisions, &c.	Mass	Mass	D.C.
James H. Watmough	Washington, D. C	Penn	Penn	Penn.
Edward C. Doran	Charge of stores, Ville Franche	Penn	Ind	Ind.
Joseph C. Eldredge	Inspec. Prov., N.-yard, New York	N. Y.	Texas	N. Y.
5 Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md.
Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H.
Charles W. Abbot	Inspec. Prov., Navy-yard, Boston	R. I	R. I	R. I.
John S. Cunningham	Pay-office at Philadelphia	S. C	S. C	D. C.
Robert H. Clark	Milford, Del	Del	Del	Del.
10 James D. Murray	Naval Asylum, Philadelphia	Md	Minn	Minn.
James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn.
Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C.
Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine.
PAY INSPECTORS (13).				
With the relative rank of Commander.				
George Leonard Davis	Under suspension	Mass	Wis	Wis.
Cuthbert P. Wallach	Fleet-Paymaster, N. Atlantic Sta'n	D. C	D. C	D. C.
Caspar Schenck	Fleet-Paymaster, Pacific Station	N. Y.	Ill	Ohio.
Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y.	N. Y.
5 Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y.	Mass	Mass.
William W. Williams	Inspec. Prov., N.-y'd, Washington	Ohio	Ohio	Ohio.
Edward May	Insp. Prov., N.-y'd, Portsm'th, N.H.	Mass	Mass	Mass.
Henry M. Denniston	Washingtonville, N. Y	N. Y.	N. Y.	N. Y.
Richard Washington	Member Board of Inspection	D. C	Va	D. C.
10 Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y.	N. Y.
Frank C. Cosby	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky.
Edwin Stewart	Inspec. Prov., N.-y'd, League Isl'd	N. Y.	N. Y.	N. Y.
Joseph A. Smith	Pay-office at Washington, D. C	Maine	Maine	Maine.
PAYMASTERS (50).				
With the relative rank of Lieutenant-Commander.				
Ambrose J. Clark	Settling accounts	N. Y.	N. Y.	N. Y.
George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn	Penn	Penn.
John H. Stevenson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Thomas T. Caswell	Navy-yard, Washington	R. I	R. I	R. I.
5 James Hoy	Charlestown, Mass	N. J	N. Y.	N. Y.
Luther G. Billings	Inspec. Flour, &c., New York	N. Y.	N. Y.	N. Y.
Arthur J. Pritchard	Training-ship Minnesota	Md	Md	Md.
Albert S. Kenny	Naval Academy	Iowa	Vt	Vt.
Francis H. Swan	Naval Academy	Mass	Mass	Mass.
10 Charles F. Guild	Alaska	N. Y.	N. Y.	Mass.
James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y.	N. Y.	N. Y.

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 June, 1844	3 Mar., 1871	0	0	12	7	20	6	2	6	35	7	July, 1869
12 Dec., 1844	....do	0	0	11	9	12	6	10	10	35	1	June, 1865
15 Sept., 1845	....do	0	2	11	7	15	6	7	2	34	3	July, 1869
2 Feb., 1847	....do	0	0	11	6	18	3	3	2	32	11	Oct., 1864
31 Aug., 1853	....do	0	0	11	2	12	5	2	8	26	4	Sept., 1868
18 Apr., 1855	....do	0	0	9	0	11	10	3	10	24	8	Apr., 1869
2 Sept., 1856	3 July, 1871	0	0	6	9	12	8	3	11	23	4	Jan., 1868
13 Mar., 1857	14 Oct., 1871	1	4	8	5	10	4	4	1	22	10	Apr., 1874
18 July, 1857	23 Jan., 1873	0	0	8	4	11	8	2	5	22	5	Dec., 1869
3 June, 1858	25 Sept., 1875	1	0	8	2	11	1	2	4	21	7	Sept., 1876
20 Nov., 1858	28 Aug., 1876	1	9	7	8	10	11	2	6	21	1	June, 1873
28 Feb., 1861	23 Feb., 1877	0	0	4	4	13	2	1	4	18	10	Nov., 1867
1 June, 1861	15 May, 1879	0	0	6	8	8	6	3	5	18	7	Feb., 1875
16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	6	3	18	8	May, 1878
1 June, 1861	....do	3	5	7	8	7	6	3	5	18	7	Mar., 1872
14 Sept., 1861	....do	3	11	8	2	7	11	2	3	18	4	Sept., 1873
10 July, 1861	3 July, 1871	2	5	8	2	7	0	3	4	18	6	Sept., 1877
6 Sept., 186[illegible]	14 Oct., 1871	1	9	6	11	10	1	1	3	18	4	Aug., 1872
11 July, 186[illegible]	24 Oct., 1871	1	6	7	4	8	7	2	7	18	6	June, 1875
6 Sept., 1861	25 Sept., 1875	1	8	10	2	6	9	1	5	18	4	July, 1877
9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	8	3	5	18	4	Aug., 1874
21 Aug., 1861	28 Aug., 1876	0	0	6	9	8	4	3	3	18	4	July, 1875
3 June, 18[illegible] 1	23 Feb., 8 7	0	0	5	7	5	3	7	9	18	7	July, 1876
24 Aug., 1861	12 Apr., 1877	2	3	9	4	7	3	1	9	18	4	May, 1874
9 Sept., 1861	8 Mar., 1879	0	0	9	1	7	11	1	4	18	4	Oct., 1875
8 Oct., 1861	15 May, 1879	0	0	8	0	8	4	1	11	18	3	July, 1878
12 Sept., 1861	19 Apr., 1863	4	9	6	2	5	7	6	7	18	4	Dec., 1879
27 Sept., 1861	12 June, 1863	8	9	10	8	5	3	2	4	18	3	May, 1878
1[illegible] Sept., 8 2	13 June, 1863	4	11	7	3	7	2	2	10	17	3	Dec., 1874
9 Sept., 1861	17 Sept., 1863	6	8	8	6	7	3	2	7	18	4	June, 1875
11 Oct., [illegible]861	18 Oct., 1864	5	7	7	8	6	11	3	8	18	3	Mar., 1874
24 Oct., [illegible]86[illegible]	20 Oct., 1864	5	10	8	0	7	1	2	1	17	2	Jan., 1875
7 Oct., 1861	9 Nov., 1864	11	5	14	1	1	2	3	0	18	3	July, 1877
19 Mar., 1862	[illegible] Mar., [illegible]5	4	5	7	5	8	0	2	4	17	9	Sept., 1879
9 Dec., 1861	31 Aug., 1865	4	10	7	10	7	11	2	4	18	1	Jan., 1876
8 Oct., 1864	1 Sept., 1865	7	3	7	10	6	4	1	0	15	2	June, 1874
13 Sept., 1862	22 Jan., 1866	4	7	8	7	6	8	2	1	17	4	Oct., 1877

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (13).				
With the relative rank of Captain.				
George F. Cutter*	Chief Bureau of Provisions, &c.	Mass	Mass	D. C
James H. Watmough	Washington, D. C	Penn	Penn	Penn
Edward C. Doran	Charge of stores, Ville Franche	Penn	Ind	Ind
Joseph C. Eldredge	Inspec. Prov., N.-yard, New York	N. Y.	Texas	N. Y.
5 Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md.
Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H
Charles W. Abbot	Inspec. Prov., Navy-yard, Boston	R. I	R. I	R. I
John S. Cunningham	Pay-office at Philadelphia	S. C	S. C	D. C
Robert H. Clark	Milford, Del	Del	Del	Del
10 James D. Murray	Naval Asylum, Philadelphia	Md.	Minn.	Minn.
James Fulton	Pay-office at San Francisco	Tenn.	Tenn.	Tenn.
Alexander W. Russell	Pay-office at Baltimore	Md.	D. C	D. C
Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine
PAY INSPECTORS (13).				
With the relative rank of Commander.				
George Leonard Davis	Under suspension	Mass	Wis.	Wis.
Cuthbert P. Wallach	Fleet-Paymaster, N. Atlantic Sta'n	D. C	D. C	D. C
Caspar Schenck	Fleet-Paymaster, Pacific Station	N. Y.	Ill	Ohio
Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y.	N. Y.
5 Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y.	Mass	Mass
William W. Williams	Inspec. Prov., N.-y'd, Washington	Ohio	Ohio	Ohio
Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H.	Mass	Mass	Mass
Henry M. Denniston	Washingtonville, N. Y	N. Y.	N. Y.	N. Y.
Richard Washington	Member Board of Inspection	D. C	Va	D. C
10 Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y.	N. Y.
Frank C. Cosby	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky
Edwin Stewart	Inspec. Prov., N.-y'd, League Isl'd	N. Y.	N. Y.	N. Y.
Joseph A. Smith	Pay-office at Washington, D. C	Maine	Maine	Maine
PAYMASTERS (50).				
With the relative rank of Lieutenant-Commander.				
Ambrose J. Clark	Settling accounts	N. Y.	N. Y.	N. Y.
George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn	Penn	Penn
John H. Stevenson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Thomas T. Caswell	Navy-yard, Washington	R. I	R. I	R. I
5 James Hoy	Charlestown, Mass	N. J	N. Y.	N. Y.
Luther G. Billings	Inspec. Flour, &c., New York	N. Y.	N. Y.	N. Y.
Arthur J. Pritchard	Training-ship Minnesota	Md.	Md.	Md.
Albert S. Kenny	Naval Academy	Iowa	Vt	Vt
Francis H. Swan	Naval Academy	Mass	Mass	Mass
10 Charles F. Guild	Alaska	N. Y.	N. Y.	Mass
James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y.	N. Y.	N. Y.

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 June, 1844	3 Mar., 1871	0	0	12	7	20	6	2	6	35	7	July, 1869
	12 Dec., 1844	....do	0	0	11	9	12	6	10	10	35	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	15	6	7	2	34	3	July, 1869
	2 Feb., 1847	....do	0	0	11	6	18	3	3	2	32	11	Oct., 1864
5	31 Aug., 1853	....do	0	0	11	2	12	5	2	8	26	4	Sept., 1868
	18 Apr., 1855	....do	0	0	9	0	11	10	3	10	24	8	Apr., 1869
	2 Sept., 1856	3 July, 1871	0	0	6	9	12	8	3	11	23	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	10	4	4	1	22	10	Apr., 1874
	18 July, 1857	23 Jan., 1873	0	0	8	4	11	8	2	5	22	5	Dec., 1869
10	3 June, 1858	25 Sept., 1875	1	0	8	2	11	1	2	4	21	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	10	11	2	6	21	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	13	2	1	4	18	10	Nov., 1867
	1 June, 1861	15 May, 1879	0	0	6	8	8	6	3	5	18	7	Feb., 1875
	16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	6	3	18	8	May, 1878
	1 June, 1861	....do	3	5	7	8	7	6	3	5	18	7	Mar., 1872
	14 Sept., 1861	....do	3	11	8	2	7	11	2	3	18	4	Sept., 1873
	10 July, 1861	3 July, 1871	2	5	8	2	7	0	3	4	18	6	Sept., 1877
5	6 Sept., 186[illegible]	14 Oct., 1871	1	9	6	11	10	1	1	3	18	4	Aug., 1872
	11 July, 18[illegible]	24 Oct., 1871	1	6	7	4	8	7	2	7	18	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	6	9	1	5	18	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	8	3	5	18	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	0	0	6	9	8	4	3	3	18	4	July, 1875
10	3 June, 18[illegible]1	23 Feb., 18[illegible]7	0	0	5	7	5	3	7	9	18	7	July, 1876
	24 Aug., 1861	12 Apr., 1877	2	3	9	4	7	3	1	9	18	4	May, 1874
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	7	11	1	4	18	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	8	4	1	11	18	3	July, 1878
	12 Sept., 1861	19 Apr., 1863	4	9	6	2	5	7	6	7	18	4	Dec., 1879
	27 Sept., 1861	12 June, 1863	8	9	10	8	5	3	2	4	18	3	May, 1878
	1[illegible] Sept., 8[illegible]2	13 June, 1863	4	11	7	3	7	2	2	10	17	3	Dec., 1874
	9 Sept., 1861	17 Sept., 1863	6	8	8	6	7	3	2	7	18	4	June, 1875
5	11 Oct., [illegible]861	18 Oct., 1864	5	7	7	8	6	11	3	8	18	3	Mar., 1874
	24 Oct., [illegible]86[illegible]	20 Oct., 1864	5	10	8	0	7	1	2	1	17	2	Jan., 1875
	7 Oct., 1861	9 Nov., 1864	11	5	14	1	1	2	3	0	18	3	July, 1877
	19 Mar., 1862	[illegible] Mar., 18[illegible]5	4	5	7	5	8	0	2	4	17	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	7	11	2	4	18	1	Jan., 1876
0	8 Oct., 1864	1 Sept., 1865	7	3	7	10	6	4	1	0	15	2	June, 1874
	13 Sept., 1862	22 Jan., 1866	4	7	8	7	6	8	2	1	17	4	Oct., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George A. Lyon	Erie, Pa	Penn	Penn	Penn
George W. Beaman	Rutland, Vt	Vt	Mo	Vt
Arthur Burtis	Settling accounts	N. Y	N. Y	N. Y
15 Edwin Putnam	Portsmouth, N. H	Maine	Maine	Maine
Wm. N. Watmough	Naval Academy	Md	Penn	Penn
Worth. Goldsborough	Coast Survey Office	Md	Md	Md
Frank H. Hinman	Lackawanna	N. Y	Ohio	Ohio
Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y	D. C
20 Samuel T. Browne	Powhatan	R. I	R. I	R. I
Robert P. Lisle	Receiving-ship St. Louis	Penn	Penn	Penn
Robert W. Allen	Constitution	Mass	Mass	Mass
Albert D. Bache	Michigan	Penn	Penn	Penn
Leonard A. Frailey	Washington, D. C	D. C	D. C	D. C
25 George E. Hendee	Navy-yard, Mare Island	Mass	Mass	Mass
Milton B. Cushing	Constellation	Ohio	N. Y	N. Y
Wm. W. Woodhull	New York	N. Y	N. Y	N. Y
George R. Watkins	Receiving-ship Colorado	Md	Md	Md
Danforth P. Wight	New York	Mass	Iowa	Iowa
30 Henry T. Wright	Navy-yard, Portsmouth, N. H	N. Y	Wis	Wis
Daniel A. Smith	Receiving-ship Franklin	R. I	N. H	N. H
Charles A. McDaniel	Wachusett	Ohio	Ohio	Ohio
Frank H. Arms	Navy-yard, Boston	Conn	Conn	Conn
John Furey	Special duty, New York	N. Y	N. Y	N. Y
35 George H. Griffing	Enterprise	Conn	Md	Penn
Albert W. Bacon	Nav. Storekeeper, Rio de Janeiro	Penn	Penn	D. C
Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
Henry T. Skelding	Wyoming	N. Y	Conn	Conn
40 Charles W. Slamm	Navy-yard, Norfolk	N. Y	N. Y	N. Y
Joseph Foster	Monocacy	Mass	N. H	N. H
Edw'd N. Whitehouse	On return to United States	N. Y	Ill	Ill
John MacMahon	Vandalia	Mass	Mass	Mass
Theo. S. Thompson	Boston, Mass	Mass	Mass	Mass
45 William J. Thomson	Ticonderoga	D. C	Md	Md
Henry G. Colby	Tuscarora	Vt	Vt	Vt
John R. Carmody	Receiving-ship Independence	N. Y	N. Y	N. Y
J. Bayard Redfield	Leave of absence	N. Y	Mich	Mich
John F. Tarbell	Boston, Mass	Mass	Mass	Mass
50 I. Goodwin Hobbs	Torpedo Station, Newport, R, I	Maine	Maine	Maine
PASSED ASSISTANT PAYMASTERS (29).				
With the relative rank of Lieutenant.				
J. Porter Loomis	Erie, Pa	Penn	Penn	Penn
H. T. B. Harris	Swatara	Conn	N. Y	N. Y
Henry C. Machette	New Hampshire	Penn	Penn	Penn
George H. Read	Bureau of Provisions, &c	Penn	Penn	Penn
5 H. Trumbull Stancliff	Leave of absence	Conn	Conn	Conn
Jonathan Q. Barton	Nipsic	Maine	Maine	Maine
S. Denison Hurlbut	Settling accounts	Conn	Conn	Conn
Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C
Lawrence G. Boggs	Bureau of Provisions, &c	D. C	D. C	D. C
10 Samuel R. Colhoun	Marion	Penn	Penn	Penn
Joseph T. Addicks	Ashuelot	Penn	Penn	Penn
Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
William M. Preston	Terre Haute, Ind	Ind	Ind	Ind
Charles H. Bartlett	Settling accounts	Mass	Mass	Mass
15 Curtis H. Thomson	Settling accounts	Penn	Md	Md
John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C
James A. Ring	Jamestown	Mass	Mass	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yr	Mos.	Yrs.	Mos.	Yr	Mos.	
15 Mar., 1870	12 Apr., 1877	0	7	4	1	4	1	1	7	9	9	Nov., 1877
21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	0	1	0	9	9	Jan., 1880
25 Mar., 1870	25 Nov., 1877	1	0	5	4	2	3	2	2	9	9	Apr., 1878
4 May, 1870	25 Jan., 1878	1	3	4	3	3	10	*1	7	9	8	Apr., 1876
12 July, 1870	16 Feb., 1878	1	10	4	11	3	0	1	7	9	6	Aug., 1876
13 July, 1870	15 June, 1878	1	6	5	5	3	3	0	10	9	6	May, 1876
13 July, 1870	6 Sept., 1878	0	0	2	5	6	3	0	10	9	6	May, 1877
14 July, 1870	22 Oct., 1878	0	0	4	10	3	7	1	1	9	6	Sept., 1878
14 July, 1870	8 Mar., 1879	0	0	4	0	4	1	1	5	9	6	Feb., 1879
12 May, 1875	3 Apr., 1879	0	8	3	2	0	3	1	3	4	8	Oct., 1877
1 July, 1875	15 May, 1879	0	4	3	6	0	8	0	4	4	6	Sept., 1879
15 July, 1875	27 Oct., 1879	0	0	3	0	0	8	0	9	4	5	Apr., 1879
14 July, 1870	14 July, 1870	2	8	2	8	2	2	4	8	9	6	Apr., 1875
25 Sept., 1875	25 Sept., 1875	1	1	1	1	2	3	0	11	4	3	Aug., 1876
1 June, 1876	1 June, 1876	0	10	0	10	2	2	0	7	3	7	July, 1879
1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	8	0	10	3	4	Apr., 1879
8 Sept., 1876	8 Sept., 1876	0	4	0	4	1	7	1	5	3	4	Oct., 1878
8 Sept., 1876	8 Sept., 1876	2	11	2	11	0	2	0	3	3	4	1st cruise.
23 Feb., 1877	23 Feb., 1877	1	2	1	2	0	4	1	4	2	10	May, 1879
23 June, 1877	23 June, 1877	1	5	1	5	0	7	0	6	2	6	Nov., 1878
31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	11	0	3	2	2	1st cruise.
25 Jan., 1878	25 Jan., 1878	0	8	0	8	1	2	0	1	1	11	Apr., 1879
14 June, 1878	14 June, 1878	0	9	0	9	0	4	0	6	1	7	1st cruise.
3 Mar., 1879	3 Mar., 1879	0	0	0	0	0	10	0	0	0	10	.....
3 Mar., 1879	3 Mar., 1879	0	4	0	4	0	2	0	4	0	10	Sept., 1879
3 Mar., 1879	.... do	0	4	0	4	0	3	0	3	0	10	1st cruise.
3 Mar., 1879	.... do	0	4	0	4	0	4	0	2	0	10	1st cruise.
3 Mar., 1879	.... do	0	1	0	1	0	7	0	2	0	10	1st cruise.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
William W. Barry	Nav. Storek'per, Nagasaki, Japan	Mass	Mass	Mass
John W. Jordan	Settling accounts	Md	Md	Md
20 Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal
George A. Deering	Tallapoosa	Maine	Maine	Maine
William C. McGowan*	Ordered to return to U. S	Penn	Miss	Miss
Zachary T. Brown	Ranger	R. I	R. I	R. I
John C. Sullivan	Montauk and other vessels	Penn	Ohio	Ohio
25 James E. Cann	Receiving-vessel Passaic	N.Sc'tia	Penn	Penn
George E. Banghman	Alliance	Va	Penn	Penn
PASSED ASSISTANT PAYMASTERS.				
With the relative rank of Master.				
Otis C. Tiffany*	Alert	Penn	Ill	Ill
John N. Speel	Naval Station, New London	Penn	Minn	Penn
Reah Frazer	Ass't to P'ym'st'r, N.-y'd, New York	Penn	Penn	Penn
ASSISTANT PAYMASTERS (16).				
With the relative rank of Master.				
Frank H. Clark	Ass't to Paymaster on Wabash	Mass	Mass	Mass
ASSISTANT PAYMASTERS.				
With the relative rank of Ensign.				
Frank Plunkett	Ass't to Paym'r, N.-y'd, Washing'n	Del	Mass	Mass
Henry R. Smith	Bangor, Maine	Maine	Mass	Mass
Thomas D. Hoxsey, jr	Paterson, N. J	N. J	N. J	N. J
5 Hiram E. Drury	Naval Hospital, Yokohama	Mass	Mass	Mass
Charles W. Littlefield	On return to United States	Mass	Maine	Maine
Arthur Peterson	Under orders to Palos	Penn	Penn	Penn
Callender I. Lewis	Saratoga	Penn	Ky	Ky
A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C
10 William W. Galt	Charge of stores, Key West, Fla	Va	Va	Va
John R. Martin	Rio Bravo	Penn	Ohio	Penn
Charles M. Ray	Bureau of Provisions	D. C	D. C	D.C
M. Charles McDonald	Minersville, Pa	Penn	Penn	Penn
George M. Allen	Adams	Ind	Ind	Ind
15 John Corwine	Under orders to the Onward	Ohio	Ohio	Ohio
Eustace B. Rogers	Tennessee	Cal	Cal	Cal

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yr	Mos.	Yrs.	Mos.	Yr	Mos.	
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	4	1	1	7	9	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	0	1	0	9	9	Jan., 1880
5	25 Mar., 1870	25 Nov., 1877	1	0	5	4	2	3	2	2	9	9	Apr., 1878
	4 May, 1870	25 Jan., 1878	1	3	4	3	3	10	*1	7	9	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	10	4	11	3	0	1	7	9	6	Aug., 1876
	13 July, 1870	15 June, 1878	1	6	5	5	3	3	0	10	9	6	May, 1876
	13 July, 1870	6 Sept., 1878	0	0	2	5	6	3	0	10	9	6	May, 1877
0	14 July, 1870	22 Oct., 1878	0	0	4	10	3	7	1	1	9	6	Sept., 1878
	14 July, 1870	8 Mar., 1879	0	0	4	0	4	1	1	5	9	6	Feb., 1879
	12 May, 1875	3 Apr., 1879	0	8	3	2	0	3	1	3	4	8	Oct., 1877
	1 July, 1875	15 May, 1879	0	4	3	6	0	8	0	4	4	6	Sept., 1879
	15 July, 1875	27 Oct., 1879	0	0	3	0	0	8	0	9	4	5	Apr., 1879
	14 July, 1870	14 July, 1870	2	8	2	8	2	2	4	8	9	6	Apr., 1875
	25 Sept., 1875	25 Sept., 1875	1	1	1	1	2	3	0	11	4	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	10	0	10	2	2	0	7	3	7	July, 1879
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	8	0	10	3	4	Apr., 1879
5	8 Sept., 1876	8 Sept., 1876	0	4	0	4	1	7	1	5	3	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	2	11	2	11	0	2	0	3	3	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	1	2	1	2	0	4	1	4	2	10	May, 1879
	23 June, 1877	23 June, 1877	1	5	1	5	0	7	0	6	2	6	Nov., 1878
	31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	11	0	3	2	2	1st cruise.
0	25 Jan., 1878	25 Jan., 1878	0	8	0	8	1	2	0	1	1	11	Apr., 1879
	14 June, 1878	14 June, 1878	0	9	0	9	0	4	0	6	1	7	1st cruise.
	3 Mar., 1879	3 Mar., 1879	0	0	0	0	0	10	0	0	0	10	.....
	3 Mar , 1879	3 Mar., 1879	0	4	0	4	0	2	0	4	0	10	Sept., 1879
	3 Mar., 1879	....do	0	4	0	4	0	3	0	3	0	10	1st cruise.
5	3 Mar., 1879	....do	0	4	0	4	0	4	0	2	0	10	1st cruise.
	3 Mar., 1879	....do	0	1	0	1	0	7	0	2	0	10	1st cruise.

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which resident
	ACTIVE LIST.				
	CHIEF ENGINEERS.				
	With the relative rank of Captain.				
	Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Penn
	Benj. F. Isherwood	Special duty	N. Y	N. Y	N. Y.
	George Sewell	Special duty, New York, N. Y	N. Y	N. Y	N. Y.
	William H. Shock*	Chief Bureau Steam-Engineering	Md	Md	Md
5	James W. King	Navy-yard, Boston	Md	Md	Penn
	Theodore Zeller	Special duty	N. Y	N. Y	N. Y.
	Elbridge Lawton	Navy-yard, New York	Mass	Mass	Mass
	Robert Danby	Special duty	Del	Penn	Del
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn
10	Henry H. Stewart	Navy-yard, League Island	N. J	Penn	Penn
	CHIEF ENGINEERS.				
	With the relative rank of Commander.				
	Harman Newell	Navy-yard, Norfolk	Penn	Penn	D. C.
	Edwin Fithian	Washington, D. C	N. J	Penn	Penn
	Francis C. Dade	Sick-leave	Va	Va	Va
	Montgomery Fletcher	Navy-yard, Mare Island	Va	Penn	Cal
5	David B. Macomb	Charge of stores, Portsmouth, N.H	Fla	Penn	Penn
	Charles H. Loring	Roxbury, Mass	Mass	Mass	Mass
	Alexander Henderson	Fleet-Engineer, European Station	D. C	Va	D. C
	Stephen D. Hibbert	President Board of Examiners	Va	Va	Penn
	William S. Stamm	Member Board of Examiners	Penn	Del	Penn
10	Edward D. Robie	Fleet-Engineer, Pacific Station	Vt	N. Y	N. Y
	George R. Johnson	Special duty, Wilmington, Del	Va	Va	Del
	William B. Brooks	Navy-yard, Washington	Va	Va	Penn
	John W. Moore	Member Board of Inspection	N. Y	N. Y	N. Y
	Thom Williamson	Fleet-Engineer, N. Atlantic Stat'n	N. C	Va	Va
15	William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md	Md	Md
	CHIEF ENGINEERS.				
	With the relative rank of Lieutenant-Commander.				
	Rich'd M. Bartleman	Lackawanna	Penn	Penn	Penn
	Charles H. Baker	Fleet-Engineer, Asiatic Station	Mass	Mass	Mass
	John S. Albert	Quinnebaug	N. Y	N. Y	N. Y
	George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn	Penn	Penn
5	Andrew J. Kiersted	Vandalia	Va	Md	Md
	William W. Dungan	Training-ship Minnesota	Md	Md	Md
	Jackson McElmell	Charge of stores, League Island	Penn	Penn	Penn
	Jas. W. Thompson, jr.	Alaska	Del	N. J	N. J
	B. B. H. Wharton	Enterprise	Va	Md	Md
10	James W. Whittaker	Special duty, Philadelphia, Penn	N. J	N. J	N. J
	William H. King	Charge of stores, N.-yard, Norfolk	N. C	Va	Va
	Philip Inch	Experimental duty, N.-y'd., Wash	D. C	D. C	D. C

* Engineer-in-Chief, with the relative rank of Commodore.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	15 June, 1861	10 Nov., 1863	4	8	6	8	10	2	1	8	18	6	Oct., 1878
	21 Nov., 1857	....do	8	3	13	2	6	7	2	4	22	1	Nov., 1879
15	19 Mar., 1858	14 Dec., 1864	6	6	11	7	8	11	1	3	21	9	Feb., 1877
	1 July, 1861	....do	7	4	11	0	6	2	1	4	18	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	4	10	2	4	17	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	3	11	11	1	7	9	2	5	21	3	Aug., 1877
	21 July, 1858	....do	6	5	14	5	5	11	1	1	21	5	Jan., 1880
20	19 Mar., 1858	....do	5	9	13	2	2	5	6	2	21	9	Oct., 1878
	21 July, 1858	....do	5	10	14	9	4	2	2	7	21	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	4	4	13	1	5	5	2	2	20	8	Apr., 1874
	3 May, 1859	....do	5	4	9	10	10	0	0	10	20	8	Oct., 1877
	3 May, 1859	....do	3	0	11	6	7	10	1	4	20	8	May., 1875
25	3 May, 1859	....do	5	2	10	7	8	11	1	2	20	8	Sept., 1874
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	8	0	11	20	4	Aug., 1879
	26 Aug., 1859	....do	1	9	9	5	9	9	1	2	20	4	Apr., 1874
	26 Aug., 1859	....do	4	0	15	5	2	2	2	9	20	4	Aug., 1877
	17 Feb., 1860	....do	3	5	7	9	9	6	2	7	19	10	Aug., 1877
30	17 Feb., 1860	....do	2	8	9	7	7	8	2	7	19	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	2	7	12	7	5	0	2	3	19	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	4	0	11	2	3	2	5	1	19	5	July, 1879
	21 Feb., 1861	6 June, 1873	3	6	10	7	3	11	4	4	18	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	3	7	18	10	Apr., 1878
35	17 Feb., 1860	25 Mar., 1874	4	9	14	5	2	10	2	7	19	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	7	13	1	2	11	3	10	19	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	4	8	4	2	19	2	Jan., 1878
	21 Feb., 1861	20 Nov., 1874	3	5	11	3	4	2	3	5	18	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	5	5	3	2	18	10	May, 1878
40	4 Apr., 1861	11 June, 1876	2	0	9	11	7	7	1	3	18	9	June, 1876
	21 Feb., 1861	25 Nov., 1877	1	3	9	5	8	5	1	0	18	10	Apr., 1873
	23 May, 1861	23 Nov., 1878	0	7	10	5	3	5	5	2	18	7	Aug., 1877
	13 May, 1861	14 Dec., 1878	0	2	11	11	4	1	2	8	18	8	Aug., 1877
	13 May, 1861	19 May, 1879	0	1	10	2	5	11	2	7	18	8	May, 1875
45	13 May, 1861	1 Nov., 1879	0	0	9	3	7	1	2	4	18	8	Aug., 1877
	1 July, 1861	25 July, 1866	7	2	11	2	5	2	2	2	18	6	Oct., 1877
	1 July, 1861	....do	8	7	13	4	3	11	1	3	18	6	June, 1879
	1 July, 1861	....do	4	8	10	0	6	11	1	7	18	6	May, 1877
	29 July, 1861	....do	9	10	14	0	3	3	1	2	18	5	July, 1878
5	23 May, 1861	....do	6	11	11	2	5	4	2	1	18	7	May, 1879
	1 July, 1861	....do	5	7	10	0	7	0	1	6	18	6	Jan., 1876
	1 July, 1861	....do	4	10	9	5	6	10	2	3	18	6	Aug., 1876
	8 July, 1861	....do	6	4	9	9	5	7	3	2	18	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	3	12	11	4	9	0	10	18	6	May, 1877
10	1 July, 1861	....do	7	5	11	4	5	10	1	4	18	6	Dec., 1874
	1 July, 1861	....do	4	11	9	5	6	11	2	2	18	6	Jan., 1876
	24 Aug., 1861	....do	7	11	12	7	3	9	2	0	18	4	May, 1873
	24 Aug., 1861	....do	8	8	11	11	3	4	3	1	18	4	July, 1874
	12 Aug., 1861	....do	8	4	13	4	3	8	1	5	18	5	July, 1879
15	21 Sept., 1861	....do	4	8	10	1	5	2	3	0	18	3	Sept., 1877
	21 Sept., 1861	....do	6	1	10	2	5	3	2	10	18	3	Nov., 1876
	21 Sept., 1861	....do	9	8	14	2	2	1	2	0	18	3	May, 1879
	12 Aug., 1861	....do	7	8	12	5	3	11	2	1	18	5	Jan., 1877
	21 Sept., 1861	....do	6	11	10	4	3	8	4	3	18	3	May, 1877
20	3 Oct., 1861	... do	7	9	12	6	4	2	1	7	18	3	Sept., 1878
	21 Sept., 1861	....do	6	9	10	9	0	1	7	5	18	3	May, 1878
	3 Oct., 1861	....do	5	5	12	3	3	1	2	11	18	3	Dec., 1879
	8 Oct., 1861	....do	7	4	12	4	4	11	1	0	18	3	Sept., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John H. Long	Special duty, New York, N. Y.	Engl'd	N. Y.	N. Y.
William G. Buehler	Powhatan	Penn.	Penn.	Penn.
15 Henry Lee Snyder	Charge of stores, New York, N. Y.	Penn.	N. J.	Penn.
H. B. Nones	Member Board of Examiners	Penn.	Del.	Del.
John Q. A. Ziegler	Coal inspector, Philadelphia	Penn.	Penn.	Penn.
Charles E. De Valin	Receiving-ship Colorado	Md.	Md.	Md.
Samuel L. P. Ayres	Philadelphia, Penn	Conn.	Conn.	Conn.
20 Elijah Laws	Navy yard, Pensacola	Penn.	Penn.	Penn.
Oscar H. Lackey	Wyoming	Va.	Va.	Va.
Edward Farmer	Alert	Vt.	Mass.	Mass.
Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va.	D. C.	D. C.
Henry W. Fitch	Bureau of Steam-Engineering	Mass.	Mass.	Mass.
25 Louis J. Allen	Marion	Md.	Md.	Md.
Henry S. Davids	Vallejo, Cal	N. Y.	Va.	Cal.
David Smith	Nipsic	Scotl'd	Mass.	Mass.
Fletcher A. Wilson	Charge of stores, Boston, Mass	Engl'd	N. Y.	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
30 James P. Sprague	Naval Academy	N. Y.	N. Y.	Iowa.
Robert Potts	Michigan	Ireland	Penn.	N. Y.
Joseph Trilley	Receiving-ship Wabash	Ireland	Md.	Mass.
Ezra J. Whittaker	Adams	Mass.	Mass.	Mass.
Albert Aston	Washington, D. C.	Conn.	Conn.	D. C.
35 Peter A. Rearick	Baltimore, Md	Md.	D. C.	D. C.
John B. Carpenter	Ranger	Penn.	Penn.	Penn.
George W. Sensner	Receiving-ship Franklin	Md.	Md.	Md.
Augustus H. Able	Rendezvous duty on St. Louis	Penn.	Penn.	Penn.
William S. Smith	Naval Examining Board	Md.	Md.	Md.
40 George W. Magee	Tuscarora	N. Y.	N. Y.	N. Y.
Frederick G. McKean	Ticonderoga	East In	Md.	Md.
George H. White	Wachusett	Penn.	N. J.	N. J.
Isaac R. McNary	Kearsarge	N. Y.	N. Y.	N. Y.
Alfred Adamson	Swatara	N. Y.	Wis.	Wis.
45 George J. Burnap	Alliance	N. H.	N. Y.	Md.
PASSED ASSISTANT ENGINEERS (95).				
With the relative rank of Lieutenant.				
Walter D. Smith	Philadelphia, Penn	Penn.	Penn.	Penn.
Edwin Wells	Special duty, Chester, Penn	Penn.	Penn.	Penn.
George P. Hunt	Michigan	Engl'd	N. Y.	N. Y.
George W. Melville	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
5 James Butterworth	Training-ship Minnesota	Engl'd	Mass.	Mass.
Daniel P. McCartney	Navy-yard, Washington	Ireland	Md.	Md.
Cipriano Andrade	Under orders to Ashuelot	Mexico	Penn.	Penn.
G. M. L. Maccarty	Navy-yard, Boston	Mass.	Mass.	Mass.
Henry D. McEwen	Ordered to return to U. S.	Penn.	Penn.	Penn.
10 Albert W. Morley	Alaska	Conn.	N. Y.	N. Y.
Benjamin F. Wood	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Robert B. Hine	Powhatan	Engl'd	N. J.	Penn.
John P. Kelly	Monocacy	Ireland	N. Y.	N. Y.
John Lowe	Receiving-vessel Passaic	Engl'd	Ohio	Ohio
15 L. W. Robinson	Naval Academy	N. J.	N. J.	Penn.
William H. Harris	Special duty	Mass.	Mass.	Mass.
A. J. Kenyon	Torpedo-boat Alarm	N. Y.	N. Y.	N. Y.
J. Van Hovenberg	Rendezvous duty on Wabash	N. Y.	N. Y.	N.
B. C. Gowing	Navy-yard, New York	N. Y.	N. Y.	N.
20 Charles H. Greenleaf	Navy-yard, Washington	N. Y.	N. Y.	N.
George W. Hall	Adams	N. Y.	N. Y.	N.
John A. Scot	Navy-yard, League Island	Penn.	Penn.	P.
Jno. L. D. Borthwick	Trenton	Penn.	Penn.	Pe

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25	16 Oct., 1861	11 Oct., 1866	4	11	8	4	8	3	1	7	18	2	Sept., 1876
	3 Oct., 1861	....do	9	0	10	7	4	8	3	0	18	3	May, 1877
	16 Oct., 1861	....do	6	3	9	6	6	5	2	3	18	2	Jan., 1876
	29 Oct., 1861	...do	7	9	11	9	3	1	3	4	18	2	July, 1876
	29 Oct., 1861	....do	7	3	11	3	3	6	3	5	18	2	Nov., 1879
30	29 Oct., 1861	....do	7	0	11	9	4	5	2	0	18	2	Dec., 1876
	2 Dec., 1861	....do	5	2	6	9	8	9	2	7	18	1	Feb., 1877
	2 Dec., 1861	....do	6	10	9	11	6	2	2	0	18	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	3	11	9	3	7	8	1	0	17	11	Sept., 1874
	7 Jan., 1862	....do	5	2	10	0	6	2	1	10	18	0	Oct., 1875
35	1 July, 1861	....do	7	1	10	2	3	9	4	7	18	6	July, 1876
	9 Dec., 1861	....do	8	0	11	3	2	6	4	4	18	1	July, 1875
	28 Feb., 1862	....do	6	5	11	8	1	5	4	9	17	10	Nov., 1878
	25 Mar., 1862	....do	3	6	8	9	6	4	2	8	17	9	Sept., 1876
	7 Apr., 1862	....do	6	5	11	7	2	9	3	5	17	9	Jan., 1878
40	25 Mar., 1862	....do	6	10	12	4	1	3	4	2	17	9	June, 1875
	20 May, 1862	....do	4	11	8	8	5	9	3	2	17	7	July, 1875
	11 June, 1862	....do	6	10	11	1	3	8	2	10	17	7	July, 1875
	11 June, 1862	....do	6	1	9	1	6	8	1	10	17	7	Mar., 1875
	27 June, 1862	....do	7	4	10	11	5	2	1	5	17	6	Jan., 1876
45	30 July, 1862	....do	6	0	11	2	1	4	4	11	17	5	May, 1879
	25 Aug., 1862	....do	8	8	11	11	1	5	4	0	17	4	Aug., 1879
	16 Sept., 1862	....do	7	5	11	6	1	8	4	1	17	3	Mar., 1877
	28 Oct., 1862	....do	3	4	8	5	6	1	2	8	17	2	July, 1876
	17 Nov., 1862	....do	6	7	8	3	3	7	5	3	17	1	July, 1879
50	8 Dec., 1862	....do	3	0	6	3	9	5	1	5	17	1	Jan., 1876
	8 Dec., 1862	...do	5	11	9	7	5	10	1	8	17	1	Feb., 1876
	8 Dec., 1862	....do	4	2	6	7	8	7	2	11	17	1	Oct., 1875
	17 Dec., 1862	....do	3	8	8	1	3	10	5	1	17	0	June, 1877
	30 July, 1862	6 June, 1868	5	6	8	3	6	2	3	0	17	5	Oct., 1875
55	8 Dec., 1862	....do	5	4	10	3	4	0	2	10	17	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	2	3	5	0	17	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	11	1	10	16	11	July, 1878
	19 Feb., 1863	....do	2	6	7	3	8	4	1	3	16	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	2	11	9	11	4	0	2	9	16	8	Oct., 1875
60	21 Apr., 1863	23 Nov., 1872	4	0	9	6	3	1	4	1	16	8	Jan., 1876
	21 Apr., 1863	8 Dec., 1872	3	7	10	6	2	9	3	5	16	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	3	5	9	10	2	10	4	0	16	8	Oct., 1879
	17 Mar., 1863	11 Jan., 1873	3	4	11	8	3	3	1	10	16	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	2	11	8	9	3	11	4	0	16	8	July, 1877
65	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	3	0	16	7	Nov., 1877
	21 Apr., 1863	...do	4	9	11	7	2	9	2	4	16	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	10	12	1	2	2	2	3	16	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	2	11	9	10	4	6	2	7	16	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	4	0	12	5	0	9	3	9	16	11	July, 1876
70	23 June, 1863	20 Feb., 1874	3	1	8	9	5	8	2	1	16	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	4	0	3	0	16	5	Sept., 1879
	3 Aug., 1863	15 Apr., 1874	2	0	9	2	1	11	5	4	16	5	May, 1879
	*19 Sept., '62	17 June, 1874	2	10	10	7	6	5	0	3	17	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	3	3	8	9	3	11	4	3	16	11	Apr., 1876
75	8 Sept., 1863	28 Sept., 1874	1	11	11	2	3	6	1	8	16	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	1	9	9	7	3	11	2	9	16	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	6	1	1	11	15	7	Aug., 1874
	10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	4	2	4	13	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	3	6	1	3	13	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	4	0	7	5	4	8	1	2	13	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	2	2	7	4	5	2	0	9	13	3	July, 1876
	10 Oct., 1866	28 Dec., 1875	1	9	6	5	6	7	0	3	13	3	Sept., 1877
	10 Oct., 1866	1 Jan., 1876	0	5	5	10	5	0	2	5	13	3	June, 1876
	22 Oct., 1866	11 June, 1876	2	8	6	4	5	9	1	2	13	3	Oct., 1878
	23 May, 1864	6 July, 1876	0	0	5	2	8	7	2	5	16	2	Dec., 1868
		3 Dec., 1876	3	0	9	6	1	2	2	4	13	0	Jan., 1880

*Entered volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
25	William L. Nicoll	Leave of absence	N. Y.	N. Y.	N. Y.
	Absalom Kirby	Navy-yard, Washington	D. C	D. C	D. C
	Sidney L. Smith	Tennessee	Mass	Mass	Mass
	Samuel Gragg	Ticonderoga	Mass	Penn	Penn
	Chas. J. MacConnell	Portland, Maine	Penn	N. J.	Penn
30	James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	N. Y.
	George W. Stivers	Pensacola	N. Y.	N. Y.	N. Y.
	William W. Heaton	Naval station, New London, Conn	N. Y.	N. Y.	N. Y.
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y.
	Nathan P. Towne	Richmond	Maine	Maine	Maine
35	Hugh H. Cline	Swatara	Md	Md	Md
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	San Francisco, Cal	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
	James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	N. Y.
40	Rudolph T. Bennett	Tallapoosa	Md	Md	Md
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
	Arthur Price	Quinnebaug	Conn	N. Y.	N. Y.
	John G. Brosnahan	Marion	N. Y.	N. Y.	N. Y.
	Edward A. Magee	Experimental Board, New York	N. Y.	N. Y.	N. Y.
45	John J. Bissett	Sick-leave	N. J.	N. J.	N. J.
	John F. Bingham	Navy-yard, Boston	N. Y.	N. Y.	N. Y.
	William A. Windsor	Kearsarge	Va	Md	Md
	George W. Roche	Shenandoah	Penn	Penn	Penn
	H. Schuyler Ross	Leave of absence	N. Y.	N. Y.	N. Y.
50	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	D. C
	James J. Barry	Wachusett	Md	Md	Md
	John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y.
	Jefferson Brown	Alliance	N. Y.	N. Y.	N. Y.
	John D. Ford	Tennessee	Md	Md	Md
55	Levi T. Safford	Sick-leave	N. Y.	N. Y.	N. Y.
	Jon'th'n M. Emanuel	Iron-clad duty, Brandon, Va	Engl'd	Penn	Penn
	John C. Kafer	Naval Academy	N. J.	N. J.	N. J.
	Charles H. Manning	Naval Academy	Md	Md	Md
	William A. H. Allen	Bureau of Steam-Engineering	N. Y.	Penn	Penn
60	John L. Hannum	Richmond	Penn	Penn	Penn
	David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn
	John W. Gardner	Powhatan	N. Y.	N. Y.	N. Y.
	Albert C. Engard	Ashuelot	Penn	Penn	Penn
	John A. B. Smith	Wyandotte	Md	Md	Md
65	Theophilus Cook	Sick-leave	Md	Md	Md
	Robert D. Taylor	Philadelphia, Penn	Md	Md	Md
	Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md	Md
	Alexander B. Bates	Lackawanna	N. Y.	Md	Md
	William L. Bailie	Ranger	Md	Md	Md
70	Robert Crawford	Tuscarora	Scotl'd	Penn	Penn
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn
	Charles F. Nagle	Rio Bravo	Ireland	N. Y.	N. Y.
	George W. Baird	Vandalia	D. C	D. C	D. C
	William A. Mintzer	Enterprise	Penn	Penn	Penn
75	Richard Inch	Wyoming	D. C	D. C	D. C
	Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y.
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
	George S. Gates	Navy-yard, Norfolk	Mass	Mass	Mass
	Herschel Main	Washington, D. C	Ill	D. C	D. C
80	Holland N. Stevenson	Trenton	N. Y.	N. Y.	N. Y.
	Julien S. Ogden	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.
	Charles W. Rae	Pensacola	Conn	N. Y.	N.
	George H. Kearny	Naval Academy	N. Y.	N. Y.	N.
	William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Ma
85	Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Pe
	George Cowie, jr.	Washington, D. C	Scotl'd	Iowa	Co

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Apr., 1837	20 Apr., 1837	24	5	16	10	1	5	42	8	Nov., 1874
	14 June, 1842	23 Nov., 1847	8	8	7	1	16	4	32	1	Mar., 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	7	11	30	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	14	5	3	3	30	3	Apr., 1874
5	19 Sept., 1850	19 Sept., 1850	9	3	9	5	10	7	29	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	6	8	8	3	27	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	11	9	7	1	5	26	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	20	7	0	1	29	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	8	6	13	2	2	6	24	2	Sept., 1876
10	20 Apr., 1857	20 Apr., 1857	10	4	9	8	2	8	22	8	Apr., 1878
	23 Apr., 1858	23 Apr., 1858	14	1	5	11	1	8	21	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	7	7	9	1	3	21	7	June, 1873
	21 May, 1859	21 May, 1859	10	1	8	9	1	9	20	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	8	4	7	10	4	0	20	2	June, 1876
15	28 Apr., 1860	28 Apr., 1860	8	8	7	0	4	0	19	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	6	4	10	5	11	19	3	Apr., 1879
	30 Oct., 1860	30 Oct., 1860	9	9	6	10	2	7	19	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	1	8	3	1	3	18	7	July, 1877
	10 June, 1861	.....do	9	0	5	6	4	1	18	7	Dec., 1877
20	1 July, 1861	1 July, 1861	8	9	7	1	2	8	18	6	Feb., 1877
	9 July, 1861	9 July, 1861	9	1	7	6	1	11	18	6	Apr., 1876
	20 July, 1861	20 July, 1861	9	5	7	9	1	3	18	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	11	3	10	7	8	18	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	6	1	3	4	18	4	Jan., 1878
25	1 Oct., 1861	1 Oct., 1861	8	11	5	9	3	7	18	3	Apr , 1876
	5 Oct., 1861	5 Oct., 1861	8	4	8	8	1	3	18	3	July, 1878
	9 Oct., 1861	9 Oct., 1861	12	1	4	5	1	9	18	3	July, 1876
	13 Nov., 1861	13 Nov., 1861	12	5	3	8	2	1	18	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	10	2	6	0	1	11	18	1	Jan., 1876
30	25 Nov., 1861	25 Nov., 1861	10	3	1	9	6	1	18	1	July, 1876
	27 Nov., 1861	27 Nov., 1861	8	9	5	5	3	11	18	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	10	6	6	2	1	4	18	0	Sept., 1879
	18 Jan., 1862	18 Jan., 1862	7	6	8	1	2	4	17	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	7	5	1	2	0	17	8	Feb., 1879
35	14 June, 1862	14 June 1862	7	7	6	3	3	9	17	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	1	8	17	6	July, 1865
	†23 Jan., 1863	11 Sept., 1863	7	11	6	9	2	3	16	11	May, 1875
	†8 Nov., 1862	22 Oct., 1863	9	8	5	9	2	9	18	2	Feb., 1874
	3 Jan., 1870	3 Jan., 1870	5	2	2	5	2	5	10	0	May, 1879
40	13 Jan., 1870	13 Jan., 1870	6	2	1	9	2	1	10	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	4	6	3	1	2	4	9	11	Jan., 1876
	30 July, 1870	30 July, 1870	4	11	2	9	1	9	9	5	June, 1879
	†3 Sept., 1866	26 Aug., 1870	5	11	5	4	2	1	13	4	Dec., 1873
	†10 Feb., 1870	11 Apr., 1871	6	7	1	9	1	7	9	11	Sept., 1877
45	14 Apr., 1871	14 Apr., 1871	4	4	4	4	0	0	8	8	Sept., 1875
	18 Apr., 1871	18 Apr., 1871	4	1	3	10	0	9	8	8	July, 1874
	†4 Sept., 1869	5 Sept., 1871	6	7	2	5	1	4	10	4	July, 1877
	8 July, 1872	8 July, 1872	3	10	1	4	2	4	7	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	3	6	3	6	0	4	7	4	Nov., 1879
50	27 Aug., 1872	.....do	3	1	3	6	0	9	7	4	Oct., 1878
	27 Aug., 1872	.....do	3	8	3	0	0	8	7	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	4	5	0	1	6	2	Sept., 1878
	†9 July, 1866	20 Nov., 1873	11	9	0	7	1	2	13	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	4	0	8	0	10	4	10	Sept., 1879
55	14 Sept., 1866	9 Apr., 1875	12	5	0	0	0	10	13	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	5	1	5	0	7	4	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	1	4	0	9	0	3	2	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Walt. F. Worthington*	Special duty, La Fayette College	Md	Md	Md
	William N. Little*	Navy-yard, Pensacola	N. Y	Ga	Ga
35	Theo. F. Burgdorff*	Nipsic	N. J	N. J	N. J
	William R. King*	Swatara	Md	Md	Md
	Edward R. Freeman*	Training-ship Minnesota	Miss	Miss	Miss
	George H. T. Babbitt*	Bureau of Steam-Engineering	Ohio	Ohio	Ohio
	Frank H. Eldridge*	Tennessee	Ohio	Ohio	Ohio
40	Charles C. Kleckner*	Wyoming	Penn	Penn	Penn
	William B. Boggs*	Special duty, Wilmington, Del	D. C	D. C	D. C
	Edgar T. Warbuton*	Ashuelot	Penn	Penn	Penn
	CADET ENGINEERS (40).				
	Graduates.				
	Alberto de Ruiz	New York	Cuba	Penn	Penn
	William B. Dunning	New York	N. Y	N. Y	N. Y
	Henry H. Stivers	Brooklyn, N. Y	N. J	N. Y	N. Y
	Robert I. Reid	Erie, Penn	Penn	Penn	Penn
5	Ira N. Hollis	Quinnebaug	Ind	Ky	Ky
	Franklin J. Schell	Richmond	Penn	Penn	Penn
	Henry W. Spangler	Richmond	Penn	Penn	Penn
	Goold H. Bull	Trenton	Penn	Penn	Penn
	Robert S. Griffin	Quinnebaug	Va	Va	Va
10	George W. McElroy	Ticonderoga	Ill	Mich	Mich
	Mortimer E. Cooley	Alliance	N. Y	N. Y	N. Y
	Frank W. Bartlett	Pensacola	Mass	Mich	Mich
	Frederick C. Bieg	Alert	Mo	Mo	Mo
	Howard Gage	Alert	Mich	Mich	Mich
15	Joseph R. Wilmer	Ticonderoga	Md	Md	Md
	John L. Gow	Richmond	Penn	Ind	Ind
	Charles L. Wight	Lackawanna	Mass	Mass	Mass
	George E. Burd	Alert	Maine	Mass	Mass
	Richard Gatewood	Trenton	Md	Va	Va
20	Walter M. McFarland	Nipsic	D. C	D. C	D. C
	Francis T. Bowles	Trenton	Mass	Mass	Mass
	Benjamin C. Bryan	Kearsarge	N. Y	N. J	N. J
	Clarence A. Carr	Kearsarge	Penn	Penn	Penn
	Andrew M. Hunt	Tennessee	Iowa	Ind	Ind
25	Edward O'C. Acker	Alaska	Penn	Penn	Penn
	John W. Annan	Alaska	Mass	Mass	Mass
	Henry K. Ivers	Vandalia	Mo	Mo	Mo
	Harold P. Norton	Swatara	N. Y	N. Y	N. Y
	Frank M. Bennett	Tennessee	Mich	Mich	Mich
30	Harry S. Elseffer	Tuscarora	N. Y	Iowa	Iowa
	Charles G. Talcott	Shenandoah	D. C	D. C	D. C
	John U. Crygier	Marion	N. Y	N. Y	N. Y
	Richard T. Isbester	Wachusett	Tenn	Tenn	Tenn
	Edward H. Scribner	Swatara	Mass	Mass	Mass
35	Martin Barington	Wachusett	Ohio	Ohio	Ohio
	Frederic C. Bowers	Vandalia	N. J	N. J	N. J
	George R. Salisbury	Shenandoah	N. Y	Mo	Mo
	Joseph McC. Pickerell	Tuscarora	Va	Va	Va
	John H. Baker	Nipsic	Ohio	R. I	R. I
40	Thomas F Carter	Marion	N. C	Ky	Ky

* Relative rank not yet assigned.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Oct., 1873	1 July, 1877	1	3	3	3	2	8	0	4	6	3	Sept., 1878
1 Oct., 1872	....do	1	3	3	8	3	4	0	3	7	3	Oct., 1878
1 Oct., 1873	....do	1	6	3	7	2	6	0	2	6	3	Oct., 1878
1 Oct., 1872	....do	1	7	3	8	3	0	0	7	7	3	Jan., 1879
1 Oct., 1873	....do	2	0	3	11	1	6	0	10	6	3	Jan., 1879
1 Oct., 1873	....do	1	7	3	6	2	3	0	6	6	3	Feb., 1879
1 Oct., 1872	....do	1	8	4	4	2	3	0	8	7	3	Feb., 1879
1 Oct., 1871	....do	2	0	4	1	3	3	0	11	8	3	Mar., 1878
1 Oct., 1871	....do	1	7	3	11	3	3	1	1	8	3	Oct., 1879
1 Oct., 1872	1 July, 1878	1	2	3	5	2	6	1	4	7	3	Dec., 1877
	Date of graduation.	Sea ser. since grad'n.										
1 Oct., 1873	21 June, 1875	3	2	3	5	1	6	1	4	6	3	Feb., 1879
1 Oct., 1873	20 June, 1876	3	3	3	6	2	5	0	4	6	3	Nov., 1879
1 Oct., 1873	....do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
1 Oct., 1873	....do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
1 Oct., 1874	20 June, 1878	1	1	1	6	3	3	0	6	5	3	Jan., 1879
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
5 Sept., 1875	10 June, 1879	0	3	0	6	3	6	0	3	4	3	Sept., 1876
5 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
5 Sept., 1875	....do	0	3	0	9	3	3	0	3	4	3	Sept., 1878
5 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
5 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
Oct., 1874	....do	0	5	0	10	4	3	0	2	5	3	Sept., 1877
Oct., 1874	....do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
Oct., 1874	....do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
Oct., 1874	....do	0	5	0	11	4	2	0	2	5	3	Sept., 1878
Sept., 1875	... do	0	4	0	9	3	3	0	3	4	3	Sept., 1878
Oct., 1874	....do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
Oct., 1874	....do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
Oct., 1874	....do	0	4	0	9	4	2	0	4	5	3	Sept., 1878
Oct., 1874	....do	0	5	0	8	4	6	0	1	5	3	Sept., 1878
Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
Oct., 1873	....do	0	6	0	11	5	2	0	2	6	3	Sept., 1878

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
With the relative rank of Captain.				
Edmund C. Bittinger	Navy-yard, League Island	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Princeton, N. J	N. Y	N. J	N. J
Henry B. Hibben	Scituate, Mass	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass
James J. Kane*	Philadelphia, Penn	Canada	N. Y	N. Y
10 John R. Matthews	Receiving-ship Colorado	N. J	N. J	N. J
John K. Lewis	Naval Asylum, Philadelphia	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Philadelphia, Penn	N. J	N. J	Penn
George A. Crawford	Charlestown, Mass	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Leave of absence	Penn	D. C	D. C
David H. Tribou	Navy-yard, Boston	Maine	Maine	Maine
Henry H. Clark	Trenton	Maine	Maine	Maine
Elijah W. Hager	Navy-yard, Washington	N. Y	N. Y	N. Y
CHAPLAINS.				
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
20 James H. H. Brown	Navy-yard, Pensacola	Penn	Penn	N. Y
Robert Hudson	Kitanning, Penn	Engl'd	N. Y	N. Y
Thomas A. Gill	Tennessee	Penn	Penn	Penn
Sylvester D. Boorom	Horseheads, N. Y	N. Y	N. Y	N. Y
Richard Hayward	Richmond	Fla	Md	Md
PROFESSORS OF MATHEMATICS (12).				
With the relative rank of Captain.				
Simon Newcomb	Naval Observatory and Naut. Alm	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.

PLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

nal entry o the ser- e.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
pt., 1850	30 Sept., 1850	9	6	9	6	15	9	4	1	29	4	Nov., 1870
ct., 1855	13 Oct., 1855	5	7	5	7	8	5	10	3	24	3	Nov., 1865
ar., 1863	10 Mar., 1863	4	0	4	0	8	2	4	8	16	10	Dec., 1869
ar., 1863	....do	3	1	3	1	7	4	6	5	16	10	Dec., 1868
ar., 1863	....do	3	6	3	6	9	1	4	3	16	10	Apr., 1876
ly, 1864	2 July, 1864	2	11	2	11	8	4	4	3	15	6	Sept., 1870
ly, 1864	....do	4	9	4	9	4	8	6	1	15	6	Feb., 1877
une, 1868	2 June, 1868	3	5	3	5	5	8	2	6	11	7	June, 1876
ug., 1861	6 June, 1868	1	6	5	3	3	5	9	8	18	4	June, 1874
ept., 1869	24 Sept., 1869	3	11	3	11	4	10	1	6	10	3	Sept., 1875
ov., 1869	29 Nov., 1869	3	0	3	0	4	2	2	11	10	1	Oct., 1875
eb., 1870	3 Feb., 1870	2	11	2	11	3	0	4	0	9	11	Oct., 1878
lay, 1870	10 May, 1870	2	11	2	11	3	9	3	0	9	8	May, 1874
an., 1871	21 Jan., 1871	4	8	4	8	0	3	4	0	8	11	Aug., 1877
ec., 1871	19 Dec., 1871	2	3	2	3	3	3	2	6	8	0	Sept., 1876
eb., 1872	5 Feb., 1872	3	1	3	1	2	2	2	8	7	11	July, 1877
une, 1873	27 Jan., 1873	2	10	2	10	2	10	1	3	6	11	1st cruise.
lar., 1873	1 Mar., 1873	0	10	0	10	4	3	1	9	6	10	.....
Nov., 1873	10 Nov., 1873	1	3	1	3	3	3	1	8	6	2	1st cruise.
Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	2	11	5	11	.....
Apr., 1874	29 Apr., 1874	2	8	2	8	2	2	0	10	5	8	Sept., 1879
Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	3	1	5	0	1st cruise.
July, 1875	9 July, 1875	1	2	1	2	1	2	2	4	4	6	Feb., 1879
Oct., 1876	2 Oct., 1876	2	7	2	7	0	2	0	6	3	3	1st cruise.
Sept., 1861	21 Sept., 1861	0	0	0	0	18	3	0	0	18	3	.....
May, 1863	2 May, 1863	0	8	0	8	16	0	0	0	16	8	June, 1875
Aug., 1863	24 Aug., 1863	1	9	1	9	14	6	0	1	16	4	June, 1875

† As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
Joseph E. Nourse	Special duty	D. C	D. C	R. I
5 John R. Eastman	Naval Observatory	N. H	N. H	N. H
Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
Edward S. Holden	Naval Observatory	Mo	Army	D. C
PROFESSORS.				
With the relative rank of Lieutenant.				
John M. Rice	Naval Academy	Mass	Md	Md
10 James R. Soley	Naval Academy	Mass	Mass	Mass
Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	15	3	0	4	15	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	14	10	0	0	14	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	11	11	0	5	19	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	6	9	0	0	6	9	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	9	0	0	6	9	.....
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	3	4	0	0	3	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	2	2	0	1	2	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	2	0	0	0	2	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	14	2	0	0	16	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	6	9	0	0	6	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (11).					
With the relative rank of Captain.					
Edward Hartt ...	Naval St'n, New London	N. H .	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
John W. Easby*	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
George W. Much.	Navy-yard, Mare Island.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston	N. Y..	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	11 July, 1873
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Philip Hichborn.	N.-yard, League Island .	Mass.	Cal ..	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Philadelphia, Penn	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
With the relative rank of Lieutenant.					
Wm. H. Varney ..	Naval Stat'n, Norfolk, Va	N. H .	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
With the relative rank of Master.					
George F. Mallett	N.-y'd, Portsmouth, N. H	Maine	Cal ..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York ..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	30 July, 1875	.....

* Chief Constructor, with relative rank of Commodore.

	Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
	CIVIL ENGINEERS (10).					
	Wm. P. S. Sanger.	Bureau Yards and Docks	Mass .	D. C ..	15 Sept., 1842	3 Mar., 1867
	B. F. Chandler...	New London, Conn.....	Maine	Mass .	7 July, 1852	28 Mar., 1867
	Norman Stratton.	Sick-leave	N. Y ..	N. Y ..	.....	27 Dec., 1870
	Calvin Brown ...	Mare Island, Cal.....	Mass .	Cal ..	13 May, 1869	18 Feb., 1871
5	Peter C. Asserson	Norfolk, Va.....	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
	M. T. Endicott...	Portsmouth, N. H	N. J ..	N. J ..	13 July, 1874	13 July, 1874
	A. G. Menocal ...	N.-yard, Washington ...	Cuba.	N. Y ..	15 July, 1874	15 July, 1874
	U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
	Henry S. Craven.	N.-yard, League Island .	N. Y ..	Cal ..	12 Mar., 1879	12 Mar., 1879
10	F. C. Prindle	Navy-yard, New York..	Vt ...	Pa ...	22 July, 1879	22 July, 1879

CADET-MIDSHIPMEN

(254)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, I

Arranged in order of general merit.

FIRST CLASS.—*Sixty-two* (62) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of enterin Academy.
	Philip R. Alger	Mass	At large	Mass	September 11
	Herman G. Dresel	Ohio	Ohio	Ohio	September 18
	Homer C. Poundstone	Ohio	W. Virginia	W. Virginia	September 24
	John B. Bernadon	Penn	At large	Delaware	September 12
5	Harry Phelps	New Jersey	New Jersey	New Jersey	September 13
	Patrick W. Hourigan	New York	New York	New York	June 21
	Luman S. Norton	Vermont	Vermont	Vermont	September 12
	Albert A. Ackerman	New Jersey	New Jersey	New Jersey	June 21
	Albert P. Niblack	Indiana	Indiana	Indiana	September 12
10	Wm. H. Wolfersberger	Illinois	Illinois	Illinois	September 12
	Porter D. Haskell	Michigan	Michigan	Michigan	September 12
	George E. West	New York	New York	New York	September 12
	Ernest Wilkinson	Louisiana	Louisiana	Louisiana	June 19
	Stokely Morgan	Arkansas	Arkansas	Arkansas	June 14
15	Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19
	Miles C. Gorgas	Penn	At large	Penn	September 11
	George L. Dillman	Iowa	Iowa	Iowa	June 19
	Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21
	John S. Watters	Maryland	At large	Maryland	June 21
20	Thomas A. Parke	W. Virginia	W. Virginia	W. Virginia	June 21
	William Truxtun	Penn	At large	Penn	June 21
	Arthur R. Houze	Mississippi.	Mississippi	Mississippi.	June 21
	Francis J. Haeseler	Penn	Penn	Penn	September 12
	Joseph Beale	Penn	Penn	Penn	October 12
25	Charles Cabaniss	Virginia	Virginia	Virginia	June 21
	William H. Emerson	Georgia	At large	Georgia	October 10
	Edward Simpson, jr	Maryland	At large	R. Island	June 21
	Louis S. Van Duser	New York	New York	New York	September 13
	William C. P. Muir	Kentucky	Kentucky	Kentucky	June 21
30	William E. Safford	Ohio	Ohio	Ohio	September 11
	Augustus N. Mayer	Iowa	Iowa	Iowa	June 17
	Louis Duncan	D. C	Kentucky	Tennessee	September 11
	Manning K. Eyre	Italy	At large	R. Island	September 11
	Frederick R. Brainard	Iowa	Illinois	Illinois	June 21
35	Charles H. Hill	Wisconsin	Wisconsin	Wisconsin	September 24
	James C. Drake	Arkansas	Arkansas	Arkansas	June 19
	Frank W. Bowden	Texas	Texas	Texas	September 24
	Joseph M. Dickson	Texas	Texas	Texas	June 14
	Francis R. Wall	Louisiana	Mississippi	Mississippi.	June 23
40	Henry M. Finley	Illinois	Ohio	Ohio	June 21
	Edwards F. Leiper	Penn	Penn	Penn	June 21
	William S. Sims	Canada W.	Penn	Penn	June 21
	Richard H. Scott	Minnesota	Minnesota	Minnesota	June 21
	Henry B. Ashmore	New York	At large	New York	October 3
45	William J. Maxwell	D. C	At large	D. C	June 9
	Thomas Worthington	Alabama	At large	Alabama	June 19
	Walter G. Richardson	Illinois	Mass	Mass	September 12
	Horatio L. Fillebrown	Maine	S. Carolina	S. Carolina	June 19
	Oliver H. P. Belmont	New York	New York	New York	September 30
50	Franklin Swift	Mass	Mass	Mass	June 9

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Theodore G. Dewey	Vermont	S. Carolina	Vermont	June 19, 1875
	Ambrose Cramer	Virginia	Maryland	Maryland	September 28, 1874
	John F. Luby	Iowa	New York	New York	June 21, 1875
	Fitz-Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
55	George R. French	Maryland	At large	Maryland	June 21, 1875
	Lewis J. Clark	Alabama	Alabama	Alabama	September 11, 1876
	James Gray	Kentucky	Illinois	Illinois	September 12, 1876
	Edwin W. Nash	Ohio	Ohio	Ohio	September 11, 1876
	James S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
60	Edward Brinley	Virginia	At large	New Jersey	September 18, 1876
	Hugh Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
	Howard H. Bullitt	Indiana	At large	Kentucky	September 11, 1875

SECOND CLASS.—*Seventy-eight* (78) *members.*

	John L. Schock	Penn	Penn	Penn	June 19, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
5	Joseph J. Woodward	Penn	At large	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
10	Harry K. White	Minnesota	Dakota Ter.	Dakota Ter	September 19, 1877
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
15	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Chas. H. Lauchheimer	Maryland	Maryland	Maryland	September 11, 1877
	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
20	Byron G. Pierce	Illinois	Illinois	Illinois	June 21, 1877
	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
	Henry C. Haines	Kansas	At large	D. C.	June 26, 1875
	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	Robert P. Forshew	New York	New York	New York	June 21, 1876
25	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
30	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
	William F. Flournoy	Kentucky	Louisiana	Louisiana	June 19, 1877
	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
35	Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Robert P. Hains	New Jersey	Maine	New Jersey	September 18, 1876
	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
	Henry L. Ballentine	Tennessee	Tennessee	Tennessee	June 20, 1877
	James H. Colwell	Penn	At large	Penn	June 20, 1877
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
45	David L. Printup	New York	New York	New York	June 21, 1877

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
	ACTIVE LIST (57).				
	George Sirian	Navy-yard, Norfolk	Greece	N. J.	Va.
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y.	Main
	Aug. F. Thompson	New York	N. Y.	N. Y.	D. C.
	Eugene Mack	Navy-yard, Portsmouth, N. H.	Ireland	D. C.	Mass
5	James Hutchinson	Baltimore, Md	N. Y.	Va.	Md.
	Moses A. Lane	Receiving-ship Wabash	Mass.	Cal.	Cal
	Thomas R. Wilson	Nav. Magazine, Portsmouth, N.H.	N. Y.	D. C.	D.
	William Burditt	Torpedo Station	Mass.	D. C.	Ma
	Thomas P. Venable	Ord. duty, Navy-yard, New York	D. C.	D. C.	D.
10	John Gaskins	Leave of absence	Va.	Va.	Va
	Robert H. Cross	Training-ship Portsmouth	D. C.	D. C.	Pen
	Joseph Swift	Naval Magazine, Ellis's Island	N. Y.	D. C.	N.
	William W. Carter	Trenton	Penn.	D. C.	Pen
	Charles Stuart	Jamestown	Maine	D. C.	D.
15	Richard J. Hill	Jersey City, N. J	Maine	D. C.	N.
	William Cheney	Sick-leave	Maine	D. C.	N.
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn.	Penn.	Pen
	William Wilson	Naval Magazine, Chelsea, Mass	Engl'd	Penn.	Pen
	Samuel D. Hines	Receiving-ship St. Louis	Va.	Penn.	Pen
20	Edward J. Waugh	Under sentence of court-martial	N. Y.	N. Y.	N.
	David A. Roe	Experimental Bat., Annapolis, Md	Penn.	D. C.	Pen
	Edwin A. McDonald	Navy-yard, Mare Island	N. Y.	N. Y.	N.
	William J. Ferguson	Sick-leave	Penn.	D. C.	Pen
	Elisha J. Beacham	Nav. Magazine, Craney Island, Va	Md.	D. C.	D.
25	Stephen Young	Receiving-ship Franklin	Penn.	Penn.	Pen
	T. Bascom Watkins	Richmond	Md.	Md.	Md
	Joseph Smith	Constellation	Maine	D. C.	Pen
	John A. McDonald	Receiving-ship Colorado	D. C.	D. C.	D.
	John R. Grainger	Training-ship Constitution	Canada	N. Y.	N.
30	John G. Foster	Saratoga	N. Y.	Penn.	Penn.
	Geo. W. Omensetter	New Hampshire	Penn.	Penn.	Penn.
	George P. Cushman	Navy-yard, Norfolk	Mass.	D. C.	Mass.
	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine.
	George Fouse	Navy-yard, Washington	Penn.	N. Y.	Penn.
35	George L. Albro	Philadelphia, Penn	Mass.	D. C.	Penn.
	James M. Hogg	Sick-leave	Md.	D. C.	Md.
	James Hayes	Onward	N. Y.	N. Y.	N.
	Felix Cassidy	Tuscarora	Mass.	Mass.	Mass.
	Cecil C. Neil	Navy-yard, Boston	N. Y.	S. C.	La
40	William C. Seymour	Dubuque, Iowa	Mass.	Penn.	Penn.
	Andrew Harman	Swatara	N. Y.	N. Y.	N.
	William T. Devlan	Bordentown, N. J.	N. J.	Penn.	Penn.
	Charles B. Magruder	Quinnebaug	D. C.	D. C.	Fla.
	George Dunn	Shenandoah	Md.	D. C.	D. C.
45	William Halford	Lackawanna	Engl'd	Cal.	Cal.
	John J. Walsh	Pensacola	Mich.	Mich.	D. C.
	Charles H. Venable	Wyoming	D. C.	Penn.	Penn.
	William A. Ferrier	Marion	Mass.	Cal.	Cal.
	Samuel Cross	Powhatan	D. C.	D. C.	D. C.
50	William E. Webber	Alaska	Va.	Va.	Va.
	Moses K. Henderson	Tennessee	Mass.	Mass.	Mass.
	Robert Sommers	Naval Academy	Prussia	Conn.	Conn.
	Cornelius Cronin	Training-ship Minnesota	Mich.	Mich.	Mich.
	Arthur A. Phelps	Newport, R. I	Mass.	D. C.	Iowa
55	Carrington A. Young	Tallapoosa	D. C.	D. C.	D. C.
	John Russell	Naval Magazine, Washington	Conn.	D. C.	D. C.
	Patrick Lynch	Vandalia	Ireland	D. C.	D. C.

Third Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
25 Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
John J. Conway	New York	New York	New York	September 11, 1877
Charles J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
30 John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
George E. Kent	New York	New York	New York	June 21, 1877
Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
35 Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
Robert B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877
40 Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878
James W. Smythe	New York	New York	New York	June 19, 1877
Walter E. Morris	Penn	Penn	Penn	June 20, 1877
Sidney H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
45 Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
Stephen Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
50 William B. Duncan	R. Island	New York	New York	November 1, 1878
William N. King	Georgia	Georgia	Georgia	June 21, 1875

FOURTH CLASS.—*Sixty-three* (63) *members.*

Alphabetically arranged.

Alfred P. Ages	Alabama	Alabama	Alabama	June 11, 1879
Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
John H. Barnard	Maryland	New York	New York	September 23, 1878
5 Samuel E. Belford	Penn	Penn	Penn	September 23, 1878
William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
Edward R. Cassiday	New York	New York	New York	September 12, 1879
10 Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
Frank R. Colvin	New York	New York	New York	September 22, 1879
James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
Arthur Dovalé	New York	New York	New York	September 23, 1878
15 Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
Harry George	Wales	Michigan	Michigan	June 11, 1879
Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
Samuel D. Greene, jr	New York	R. Island	R. Island	June 18, 1879
20 Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
John A. Jackson	Florida	Florida	Florida	September 22, 1879
John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
Leon H. Jastremski	Louisiana	Louisiana	Louisiana	September 22, 1879
Albion S. Keith	Mass	Mass	Mass	September 22, 1879
25 Edmund E. Kiefer	Penn	Penn	Penn	June 11, 1879
William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (41).				
	Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Henry T. Stocker	Training-ship Saratoga	Mass	Mass	Mass
	Francis Boom	Richmond	N. Y.	Va	Penn
5	Daniel C. Brayton	In charge of scales, Boston	Mass	N. Y.	N. Y.
	George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France	Maine	Maine
	Alex. W. Cassell	Powhatan	D. C	Va	Va
	George W. Frankland	Training-ship Minnesota	D. C	D. C	D. C
10	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md	Md	Md
	Thomas O. Fassett	Jamestown	Maine	Maine	N. Y.
	John C. Herbert	Shenandoah	N. Y.	Penn	Penn
	William M. Howells	Sick-leave	N. Y.	N. H	N. H
15	Robert L. Tatem	Under suspension	Penn	Penn	Penn
	Isaiah E. Crowell	Sick-leave	Mass	Mass	Penn
	Gilbert D. Macy	Tennessee	N. Y.	N. Y.	N. Y.
	John C. Chavalier	Alaska	N. Y.	N. Y.	N. Y.
	George T. Douglass	Equip. duty, N.-yard, New York	Va	N. Y.	N. Y.
20	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Tuscarora	Ireland	Cal	Cal
	William Cuddy	Trenton	Ohio	Cal	Cal
	John Roddy	Pensacola	Penn	Penn	Cal
25	John Martin	Equip. duty, Navy-yard, Boston	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	John S. Franklin	Washington, D. C	Penn	Penn	Penn
	Alex. W. Stephens	Sick-leave	Md	Md	Md
	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
30	Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn
	John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
	John T. Bailey	Navy-yard, Norfolk	Va	Va	Va
	James W. Wingate	Portsmouth, N. H	N. H	N. H	N. H
	William Redstone	Lackawanna	Newf'd	Cal	Cal
35	Herman Hansen	Constitution	Norw'y	Ill	Ill
	Samuel H. Boutwell	Washington, D. C	Va	Va	Va
	Charles E. Tallman	Receiving-ship Wabash	Maine	Maine	Maine
	Frank Watson	Marion	Penn	Penn	Penn
	George P. Barnes	Quinnebaug	Va	Va	Va
40	Milton W. Watkins *	Constellation	Md	Mass	Mass
	Thomas Ward *	Swatara	N. Y.	N. Y.	N. Y.

The boatswains, gunners, carpenters, and sailmakers to whose name

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	8	9	33	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	4	8	5	4	31	9	Oct., 1875
	1 July, 1850	1 July, 1850	15	4	8	11	5	3	29	6	Nov., 1871
	3 Jan., 1851	3 Jan., 1851	17	2	4	6	7	3	28	11	Apr., 1874
5	30 Aug., 1851	30 Aug., 1851	14	0	9	1	5	3	28	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	16	2	6	8	4	6	27	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	8	10	2	5	26	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	12	2	6	7	2	0	20	9	Sept., 1876
	16 May, 1859	16 May, 1859	13	1	4	5	3	1	20	7	July, 1878
10	2 Nov., 1848	27 Feb., 1861	6	9	7	6	4	7	18	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	2	9	2	6	18	7	Aug., 1877
	5 June, 1861	5 June, 1861	10	0	7	5	1	2	18	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	4	4	8	2	7	18	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	7	11	18	7	Jan., 1874
15	22 June, 1861	22 June, 1861	9	6	4	0	5	0	18	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	10	5	2	10	4	9	18	0	Oct., 1879
	29 June, 1867	29 June, 1867	9	7	0	1	2	10	12	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	6	8	2	7	0	10	10	1	July, 1875
	19 Feb., 1870	19 Feb., 1870	6	5	2	3	1	2	9	10	Nov., 1877
20	25 July, 1870	25 July, 1870	7	0	0	3	2	2	9	5	July, 1878
	19 Nov., 1870	19 Nov., 1870	6	4	1	3	1	6	9	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	5	7	3	1	0	1	8	9	Nov., 1874
	2 Mar., 1872	2 Mar., 1872	5	6	1	0	1	4	7	10	Jan., 1876
	27 Apr., 1872	27 Apr., 1872	5	6	2	0	0	2	7	8	Aug., 1875
5	26 Oct., 1872	26 Oct., 1872	4	7	2	3	0	4	7	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	5	2	0	0	1	9	6	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	5	1	0	0	1	3	6	4	Aug., 1879
	15 Aug., 1873	.....do.....	2	8	0	1	3	7	6	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	3	8	1	9	0	7	6	0	Jan., 1878
0	7 Jan., 1875	7 Jan., 1875	3	11	0	0	1	1	5	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	2	8	0	1	2	3	5	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	1	0	1	0	10	4	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	0	0	0	3	4	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	2	2	0	8	1	2	4	0	Jan., 1878
5	17 Jan., 1876	17 Jan., 1876	2	5	0	10	0	9	4	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	2	2	1	4	0	4	3	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	1	0	0	2	1	10	3	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	1	8	0	5	0	9	2	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	1	3	0	6	0	3	2	0	1st cruise.
0	18 Apr., 1879	18 Apr., 1879	0	7	0	0	0	1	0	8	May, 1879
	25 Sept., 1879	25 Sept., 1879	0	0	0	1	0	2	0	3	1st cruise.

is affixed have not yet been warranted, and are only acting.

MATES (42).

	Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
	A. P. Bashford	Nov. 4, 1869	N. Y.	R. I.	Nina.
	James W. Baxter	Feb. 19, 1864	D. C.	D. C.	Rio Bravo.
	W. W. Beck	Jan. 24, 1870	Ky.	Mass.	Navy-yard, Boston.
	Charles J. Bibber	Mar. 1, 1865	Maine.	Mass.	Receiving-ship Wabash.
5	Thomas W. Bonsall	Nov. 6, 1869	Penn.	Penn.	Tallapoosa.
	William Boyd	Apr. 20, 1870	N. Y.	Penn.	Antietam, League Island.
	A. F. Callander	Nov. 26, 1869	Germ'y	N. Y.	Ashuelot.
	C. H. Cleaveland	Nov. 26, 1869	Mass.	Mass.	Tallapoosa.
	J. M. Creighton	Mar. 4, 1870	Va.	D. C.	Rio Bravo.
10	Henry C. Fuller	Feb. 4, 1870	N. Y.	N. Y.	Rio Bravo.
	Charles Gainsford	June 5, 1862	Maine.	N. Y.	Receiving-ship Colorado.
	L. B. Gallagher	Feb. 12, 1870	Mass.	N. Y.	Navy-yard, New York.
	Samuel Gee	Nov. 12, 1869	D. C.	D. C.	Naval Academy.
	John Griffin	Mar. 15, 1867	Mass.	Mass.	Navy-yard, Boston.
15	James Hill	Mar. 19, 1870	Ohio.	Penn.	Naval Academy.
	Frank Holler	Apr. 17, 1866	Germ'y	Penn.	Receiving-ship St. Louis
	William Jenney	Dec. 6, 1869	Mass.	Mass.	Navy-yard, Boston.
	Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y.	Tallapoosa.
	Larkin F. Lee	Apr. 11, 1864	Mass.	Mass.	Rio Bravo.
20	Samuel Lomax	Jan. 5, 1870	Md.	D. C.	Navy-yard, Washington.
	Alex. McIntosh	Jan. 25, 1870	Maine.	N. Y.	Receiving-ship Colorado.
	John McManus	Jan. 20, 1870	Md.	Md.	Navy-yard, Norfolk.
	L. M. Melchor	Oct. 9, 1867	Mass.	Mass.	Nina.
	C. J. Murphy	Nov. 2, 1864	Maine.	Maine.	Naval Academy.
25	Harold Neilson	Mar. 29, 1870	Denm'k	D. C.	Receiving-ship Franklin.
	John Oden'dhal	Jan. 20, 1870	D. C.	Va.	Receiving-ship Franklin.
	Benjamin G. Perry	Nov. 3, 1865	N. Y.	N. Y.	Phlox.
	Francis H. Poole	Sept. 21, 1863	Mass.	Mass.	Tallapoosa.
	Joseph Reid	Jan. 24, 1870	Ireland	Mass.	Pawnee.
30	Robert Robinson	Dec. 23, 1862	La.	La.	Nina.
	Joseph Rogers	July 25, 1866	Azores	R. I.	Phlox.
	Harry Setly	Jan. 10, 1865	Penn.	N. J.	Receiving-ship St. Louis.
	Robert Silver	Dec. 3, 1861	Engl'd	Md.	Naval Academy.
	James A. Smith	Apr. 27, 1864	Mass.	Mass.	Tallapoosa.
35	S. T. C. Smith	Dec. 28, 1869	R. I.	Penn.	Navy-yard, League Island.
	Walter N. Smith	Jan. 20, 1870	Penn.	Penn.	Nina.
	William G. Smith	Oct. 5, 1866	Germ'y	N. Y.	Naval Academy.
	C. H. Thorne	July 6, 1863	Penn.	Penn.	Receiving-ship St. Louis.
	P. C. Van Buskirk	Feb. 28, 1870	W. Va.	Cal.	Alert.
40	John L. Vennard	Apr. 26, 1870	N. H.	N. H.	Navy-y'd, Portsmouth, N. H.
	John A. H. Wilmuth	Apr. 20, 1870	N. Y.	D. C.	Navy-yard, Washington.
	Charles Wilson	Jan. 25, 1870	N. Y.	N. Y.	Navy-yard, New York.

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD

Rear-Admiral GEORGE B. BALCH, *Superintendent.*
Commander S. D. GREENE, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant W. H. Brownson ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard	Head of Department.
Lieut.-Com'r F. A. Cook	Instructors in Seamanship, Naval Tactics Naval Construction.
Lieut.-Com'r F. W. Dickins	
Lieut.-Com'r E. White	
Lieutenant L. C. Logan	
Lieutenant D. Delehanty	
Matthew Strohm	Instrructor in Boxing, Swimming, and (nastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan	Head of Department.
Lieutenant J. C. Soley	Instructors in Naval Gunnery and Inf Tactics.
Lieutenant W. H. Parker, jr	
Lieutenant J. W. Miller	
Lieutenant R. Rush	
Master C. H. Lyman	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant B. F. Tilley	
Lieutenant S. C. Paine	
Lieutenant H. O. Rittenhouse	
Lieutenant G. L. Dyer	
Master C. W. Bartlett	

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague	Head of Department.
Passed Ass't Eng'r L. W. Robinson ..	Instructors in Steam-Engineering.
Passed Ass't Eng'r J. C. Kafer	
Passed Ass't Eng'r C. H. Manning ...	
Passed Ass't Eng'r R. W. Milligan ..	
Passed Ass't Eng'r G. H. Kearny	
Assistant Engineer A. Mattice	
Assistant Engineer A. V. Zane	

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r A. D. Brown	Head of Department.
Lieut.-Com'r C. J. Train	Instructors in Astronomy, Navigation, and veying.
Lieutenant R. P. Rodgers	
Lieutenant W. J. Barnette	

PHYSICS AND CHEMISTRY.

Professor H. D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry.
Professor N. M. Terry	
Professor C. E. Monroe	

MECHANICS AND APPLIED MATHEMATICS.

ssor J. M. Rice	Head of Department.
tenant M. R. S. Mackenzie	Instructors in Mechanics and Applied Mathematics.
tenant S. W. Very	
tenant C. A. Stone	
t-Midshipman P. R. Alger	Acting Assistant Instructor in Mechanics and Applied Mathematics.

ENGLISH STUDIES, HISTORY, AND LAW.

essor J. R. Soley	Head of Department.
tenant F. M. Wise	Instructors in English Studies, History, and Law.
tenant J. V. B. Bleecker	
tenant R. T. Jasper	
tenant G. W. Tyler	
ter C. R. Miles	
t Professor W. W. Fay	

MODERN LANGUAGES.

fessor L. F. Prud'homme	Head of Department.
tenant A. B. Speyers	Instructors in French and Spanish.
t Professor A. V. S. Courcelle	
t Professor Eugene Dovilliers	
t Professor Jules Leroux	
t Professor Hippolyte Dalmon	
fessor Pedro Montaldo	Instructor in Spanish.

DRAWING.

fessor Marshal Oliver	Head of Department.
ster C. P. Rees	Instructors in Drawing.
t Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

lical Inspector	A. C. Gorgas, M. D.
geon	M. L. Ruth, M. D.
sed Ass't Surgeon	M. D. Jones, M. D.
master	A. S. Kenny, Commissary.
master	F. H. Swan, Storekeeper.
master	W. N. Watmough.
plain	J. S. Wallace.
Professor	Thomas Karney, Librarian.
Librarian	J. J. Graff.
etary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

mander	H. B. Robeson, in charge of vessels.
swain	C. E. Hawkins.
ner	Robert Sommers.

MATES.

. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
uel Gee	
iam G. Smith	
es Hill	
ert Silver	Attached to the U. S. str. Nantucket (iron-clad).
amin G. Perry	Attached to the U. S. steamer Phlox (steam-tender).
ph Rodgers	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
First Lieutenant George B. Haycock.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Lieutenant A. V. Wadhams in charge.

CADET-MIDSHIPMEN

(254)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M

Arranged in order of general merit.

FIRST CLASS.—*Sixty-two* (62) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Philip R. Alger	Mass	At large	Mass	September 11,
	Herman G. Dresel	Ohio	Ohio	Ohio	September 18,
	Homer C. Poundstone	Ohio	W. Virginia	W. Virginia	September 24,
	John B. Bernadon	Penn	At large	Delaware	September 12,
5	Harry Phelps	New Jersey	New Jersey	New Jersey	September 13,
	Patrick W. Hourigan	New York	New York	New York	June 21,
	Luman S. Norton	Vermont	Vermont	Vermont	September 12,
	Albert A. Ackerman	New Jersey	New Jersey	New Jersey	June 21,
	Albert P. Niblack	Indiana	Indiana	Indiana	September 12,
10	Wm. H. Wolfersberger	Illinois	Illinois	Illinois	September 12,
	Porter D. Haskell	Michigan	Michigan	Michigan	September 12,
	George E. West	New York	New York	New York	September 12,
	Ernest Wilkinson	Louisiana	Louisiana	Louisiana	June 19,
	Stokely Morgan	Arkansas	Arkansas	Arkansas	June 14,
15	Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19,
	Miles C. Gorgas	Penn	At large	Penn	September 11,
	George L. Dillman	Iowa	Iowa	Iowa	June 19,
	Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21,
	John S. Watters	Maryland	At large	Maryland	June 21,
20	Thomas A. Parke	W. Virginia	W. Virginia	W. Virginia	June 21,
	William Truxtun	Penn	At large	Penn	June 21,
	Arthur R. Houze	Mississippi.	Mississippi	Mississippi.	June 21,
	Francis J. Haeseler	Penn	Penn	Penn	September 12,
	Joseph Beale	Penn	Penn	Penn	October 12,
25	Charles Cabaniss	Virginia	Virginia	Virginia	June 21,
	William H. Emerson	Georgia	At large	Georgia	October 10,
	Edward Simpson, jr.	Maryland	At large	R. Island	June 21,
	Louis S. Van Duser	New York	New York	New York	September 13,
	William C. P. Muir	Kentucky	Kentucky	Kentucky	June 21,
30	William E. Safford	Ohio	Ohio	Ohio	September 11,
	Augustus N. Mayer	Iowa	Iowa	Iowa	June 17,
	Louis Duncan	D. C	Kentucky	Tennessee	September 11,
	Manning K. Eyre	Italy	At large	R. Island	September 11,
	Frederick R. Brainard	Iowa	Illinois	Illinois	June 21,
35	Charles H. Hill	Wisconsin	Wisconsin	Wisconsin	September 24,
	James C. Drake	Arkansas	Arkansas	Arkansas	June 19,
	Frank W. Bowden	Texas	Texas	Texas	September 24,
	Joseph M. Dickson	Texas	Texas	Texas	June 14,
	Francis R. Wall	Louisiana	Mississippi	Mississippi.	June 23,
40	Henry M. Finley	Illinois	Ohio	Ohio	June 21,
	Edwards F. Leiper	Penn	Penn	Penn	June 21,
	William S. Sims	Canada W.	Penn	Penn	June 21,
	Richard H. Scott	Minnesota	Minnesota	Minnesota	June 21,
	Henry B. Ashmore	New York	At large	New York	October 3,
45	William J. Maxwell	D. C	At large	D. C	June 9,
	Thomas Worthington	Alabama	At large	Alabama	June 19,
	Walter G. Richardson	Illinois	Mass	Mass	September 12,
	Horatio L. Fillebrown	Maine	S. Carolina	S. Carolina	June 19,
	Oliver H. P. Belmont	New York	New York	New York	September 30,
50	Franklin Swift	Mass	Mass	Mass	June 9,

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Theodore G. Dewey	Vermont	S. Carolina	Vermont	June 19, 1875
	Ambrose Cramer	Virginia	Maryland	Maryland	September 28, 1874
	John F. Luby	Iowa	New York	New York	June 21, 1875
	Fitz-Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
55	George R. French	Maryland	At large	Maryland	June 21, 1875
	Lewis J. Clark	Alabama	Alabama	Alabama	September 11, 1876
	James Gray	Kentucky	Illinois	Illinois	September 12, 1876
	Edwin W. Nash	Ohio	Ohio	Ohio	September 11, 1876
	James S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
60	Edward Brinley	Virginia	At large	New Jersey	September 18, 1876
	Hugh Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
	Howard H. Bullitt	Indiana	At large	Kentucky	September 11, 1875

SECOND CLASS.—*Seventy-eight* (78) *members.*

	John L. Schock	Penn	Penn	Penn	June 19, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
5	Joseph J. Woodward	Penn	At large	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
10	Harry K. White	Minnesota	Dakota Ter.	Dakota Ter	September 19, 1877
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
15	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Chas. H. Lauchheimer	Maryland	Maryland	Maryland	September 11, 1877
	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
20	Byron G. Pierce	Illinois	Illinois	Illinois	June 21, 1877
	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
	Henry C. Haines	Kansas	At large	D. C	June 26, 1875
	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	Robert P. Forshew	New York	New York	New York	June 21, 1876
25	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
30	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
	William F. Flournoy	Kentucky	Louisiana	Louisiana	June 19, 1877
	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
35	Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Robert P. Hains	New Jersey	Maine	New Jersey	September 18, 1876
40	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
	Henry L. Ballentine	Tennessee	Tennessee	Tennessee	June 20, 1877
	James H. Colwell	Penn	At large	Penn	June 20, 1877
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
45	David L. Printup	New York	New York	New York	June 21, 1877

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Edward H. Harrison	Ohio	At large	Missouri	June 21, 1877
	Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
	George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
	Charles P. George	N. H	Illinois	N. H	July 1, 1876
50	Samuel Bryan	D. C	Maryland	Maryland	June 14, 1876
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	John W. Weeks	N. H	N. H	N. H	June 21, 1877
	Silas H. Wright	New York	Michigan	Michigan	June 28, 1876
	James W. Dresser	Minnesota	Minnesota	Minnesota	June 21, 1877
55	William M. Robinson	Illinois	At large	D. C	June 23, 1876
	William W. Russell	Maryland	At large	Maryland	September 12, 1876
	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
60	Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
	Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
	Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
	Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
65	Thomas H. Mathews	Penn	Penn	Penn	September 12, 1876
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
70	William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
	John H. Lindsey	Penn	Penn	Penn	June 21, 1876
	William Le R. Emmet	New York	At large	New York	June 26, 1876
75	Macdonough Craven	New York	New York	New York	June 21, 1876
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
	Thomas L. Bonfils	Missouri	Missouri	Misouri	June 19, 1875
	Yenoske Enouye	Japan	Japan	Japan	September 18, 1877

THIRD CLASS.—*Fifty-one* (51) *members.*

	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter	Wyo. Ter	September 27, 1877
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
5	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877
	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	William L. Howard	Conn	Conn	Conn	September 11, 1877
10	Spencer S. Wood	New York	New York	New York	June 21, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
15	Harold H. Eames	China	Maine	Maine	June 21, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	James G. Doyle	Penn	Penn	Penn	June 21, 1
20	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1
	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1
	William B. Whittelsey	New York	New York	New York	June 21, 1

Third Class—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
25 Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
John J. Conway	New York	New York	New York	September 11, 1877
Charles J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
30 John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
George E. Kent	New York	New York	New York	June 21, 1877
Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
35 Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
Robert B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877
40 Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878
James W. Smythe	New York	New York	New York	June 19, 1877
Walter E. Morris	Penn	Penn	Penn	June 20, 1877
Sidney H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
5 Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
Stephen Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
0 William B. Duncan	R. Island	New York	New York	November 1, 1878
William N. King	Georgia	Georgia	Georgia	June 21, 1875

FOURTH CLASS.—*Sixty-three* (63) *members.*

Alphabetically arranged.

Alfred P. Ages	Alabama	Alabama	Alabama	June 11, 1879
Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
John H. Barnard	Maryland	New York	New York	September 23, 1878
5 Samuel E. Belford	Penn	Penn	Penn	September 23, 1878
William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
Edward R. Cassiday	New York	New York	New York	September 12, 1879
0 Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
Frank R. Colvin	New York	New York	New York	September 22, 1879
James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
Arthur Dovalé	New York	New York	New York	September 23, 1878
5 Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
Harry George	Wales	Michigan	Michigan	June 11, 1879
Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
Samuel D. Greene, jr	New York	R. Island	R. Island	June 18, 1879
20 Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
John A. Jackson	Florida	Florida	Florida	September 22, 1879
John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
Leon H. Jastremski	Louisiana	Louisiana	Louisiana	September 22, 1879
Albion S. Keith	Mass	Mass	Mass	September 22, 1879
25 Edmund E. Kiefer	Penn	Penn	Penn	June 11, 1879
William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Robert L. Lerch	Ohio	Ohio	Ohio	September 22,
30	A. L. Lovenskiold	Texas	Texas	Texas	September 22,
	John A. McCook	Ohio	New York	New York	September 22,
	Wirt McCreary	Penn	Penn	Penn	June 11,
	Alonzo E. McIntire	Maine	Mass	Mass	September 22,
	Josiah S. McKean	Ohio	Ohio	Ohio	September 22,
35	William A. Megrath	Georgia	Georgia	Georgia	September 22,
	Charles R. Mitchell	Georgia	Georgia	Georgia	September 22,
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23,
	John K. Morris	Indiana	Indiana	Indiana	September 23,
	Timothy S. O'Leary	Mass	Mass	Mass	September 22,
40	Foxhall A. Parker	D. C	Iowa	Iowa	September 22,
	Harlen Pefley	Oregon	Idaho Ter	Idaho Ter	September 22,
	Harry C. Pettit	Indiana	Indiana	Indiana	September 22,
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21,
	Charles P. Plunkett	D. C	D. C	D. C	September 30,
45	Harry Rankin	Kansas	Kansas	Kansas	June 21,
	Charles R. Reynolds	D. C	Ariz. Ter	Ariz. Ter	June 21,
	William W. Ricketts	Kentucky	Virginia	Virginia	September 23,
	Smith Salisbury	New York	New York	New York	September 23,
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21,
50	Edward E. Solomon	Georgia	Georgia	Georgia	September 17,
	Frederick H. Sparling	Michigan	Wash. Ter	Wash. Ter	December 29,
	R. R. W. B. Stevens	Penn	Louisiana	Louisiana	November 18,
	George C. Stout	Penn	Penn	Penn	September 22,
	George W. Street	New York	Wisconsin	Wisconsin	September 22,
55	Charles E. Sweeting	New York	New York	New York	September 22,
	Edwin G. Temple	Wisconsin	Wisconsin	Wisconsin	September 22,
	Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22,
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11,
	Edwin B. Weeks	New York	Oregon	Oregon	September 23,
60	Louis M. Wentworth	New York	New York	New York	September 22,
	William J. Wilson	Ohio	Ohio	Ohio	September 22,
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11,
	Robert H. Woods	Virginia	Virginia	Virginia	September 23,

CADET-ENGINEERS

(98)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Eighteen* (18) *members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Albert W. Stahl	New York	New York	New York	September 14, 1876
William F. Durand	Conn	Conn	Conn	September 14, 1876
William F. C. Hasson	Ohio	Ohio	Ohio	September 14, 1876
Leo D. Minor	Ohio	Ohio	Ohio	September 14, 1876
6 Winfield S. Sample	Maryland	Penn	Penn	September 14, 1876
Arthur T. Woods	Minnesota	Virginia	Virginia	September 14, 1876
Joseph L. Wood	Virginia	Virginia	Virginia	September 14, 1876
William H. Alderdice	Delaware	Penn	Penn	September 14, 1876
Charles E. Manning	New York	New York	New York	September 14, 1876
10 Albert O. Young	Iowa	New York	New York	September 14, 1876
Albert E. Smith	England	Wisconsin	Wisconsin	September 14, 1876
Charles A. King	Maryland	Maryland	Maryland	September 14, 1876
Thomas W. Kinkaid	Ohio	Ohio	Ohio	September 14, 1876
Harry Hall	Penn	Penn	Penn	September 14, 1876
5 Clarence H. Mathews	Ohio	Ohio	Ohio	September 14, 1876
John L. Worthington	Maryland	Maryland	Maryland	September 14, 1876
William D. Weayer	Penn	Kentucky	Kentucky	September 14, 1876
William S. Smith	Virginia	Virginia	Virginia	September 15, 1875

SECOND CLASS.—*Twenty-seven* (27) *members.*

Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13, 1877
Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
Oliver B. Shallenberger	Penn	Penn	Penn	September 13, 1877
Llewellyn F. Whittle	Kentucky	Virginia	Virginia	September 13, 1877
5 Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
Frank B. Dowst	Mass	Mass	Mass	September 13, 1877
James E. Byrne	Mass	Mass	Mass	September 14, 1876
Isaac B. Parsons	New York	Michigan	Michigan	September 13, 1877
Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
0 Kenneth McAlpine	Virginia	Virginia	Virginia	September 13, 1877
William T. Webster	New York	New York	New York	September 13, 1877
Robert Stewart, jr	Michigan	Michigan	Michigan	September 13, 1877
Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
William Lang	New York	New York	New York	September 14, 1876
5 De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876
Solon Arnold	Maryland	Maryland	Maryland	September 14, 1876
William W. White	Canada	Penn	Penn	September 13, 1877
Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
6 Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13, 1877
William S. Smith	New York	New York	New York	September 13, 1877
William H. Gartley	Penn	Penn	Penn	September 13, 1877
Albert Moritz	Ohio	New York	New York	September 13, 1877
Robert J. Beach	New York	New York	New York	September 13, 1877
5 Andred McAllister	New York	New York	New York	September 13, 1877
Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
Thomas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874

THIRD CLASS.—*Twenty-eight* (28) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering Academy.
	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1,
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1,
	James H. Fitts	Virginia	Virginia	Virginia	October 1,
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1,
5	William H. Chambers	Penn	Penn	Penn	October 1,
	Peter Miller	Sweden	Kansas	Kansas	October 1,
	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1,
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1,
	George R. Ferguson	Ohio	Conn	Conn	October 1,
10	Charles E. Rommell	Penn	Penn	Penn	October 1,
	Frank H. Conant	New York	Mass	Mass	October 1,
	Joseph H. Pendleton	Penn	Penn	Penn	October 1,
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1,
	Charles H. Howland	New York	R. Island	R. Island	October 1,
15	Otto C. Geantner	New Jersey	New Jersey	New Jersey	October 1,
	John C. Leonard	Ohio	Ohio	Ohio	October 1,
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1,
	Isaac H. Quinby	New York	New York	New York	October 1,
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1,
20	Henry L. Simpson	England	Penn	Penn	October 1,
	Walter R. Addicks	Penn	Penn	Penn	October 1,
	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13,
	Frederick E. Coley	New Jersey	New York	New York	October 1,
	Edward K. Taylor	Mass	Mass	Mass	October 1,
25	Harry G. Leopold	Iowa	Ohio	Ohio	October 1,
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1,
	Sadanori Youchi	Japan	Japan	Japan	September 21,
	Willis B. Day	Ohio	Ohio	Ohio	September 13,

FOURTH CLASS.—*Twenty-five* (25) *members.*

Alphabetically arranged.

	William S. Aldrich	Penn	New Jersey	New Jersey	October 1,
	Samuel W. Armistead	Virginia	Virginia	Virginia	October 1,
	Charles E. Barnes	Penn	New Jersey	New Jersey	October 1,
	William J. Baxter	Ohio	Ohio	Ohio	October 1,
5	William B. Carswell	Delaware	Delaware	Delaware	October 1,
	William F. Darrah	Mass	R. Island	R. Island	October 1,
	Marius Duvall, jr	Delaware	Maryland	Maryland	October 1,
	Charles W. Dyson	Penn	Penn	Penn	October 1,
	Charles P. Eaton	New York	Wisconsin	Wisconsin	October 1,
10	Julius Ellinger	Maryland	Maryland	Maryland	October 1,
	John M. Ellicott	Maryland	Maryland	Maryland	October 1,
	Harry A. Field	Maryland	Virginia	Virginia	October 1,
	Harry A. Gillis	Penn	Penn	Penn	October 1,
	Eustace S. Glasscock	Virginia	Maryland	Maryland	October 1,
15	Charles J. Gross	Maryland	Maryland	Maryland	October 1,
	Alexander S. Halstead	Penn	Penn	Penn	October 1,
	William C. Herbert	Penn	Penn	Penn	October 1,
	William H. Lawrence	Penn	Penn	Penn	October 1,
	George W. Littlehales	Penn	Penn	Penn	October 1,
20	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	October 1,
	Thomas P. Pattison	Maryland	Maryland	Maryland	October 1,
	Philip J. Ryan	New York	New York	New York	October 1,
	Charles F. Webster	Penn	Penn	Penn	October 1,
	Charles E. Woodruff	Penn	Penn	Penn	October 1,
25	George F. Zinnell	Penn	Penn	Penn	October 1,

FICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

lmiral John Rodgers, *Chairman*, Commodore Samuel P. Carter, *Member*, and ler George Dewey, *Naval Secretary*.

FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

lmiral Stephen C. Rowan, *President*.
lmiral John L. Worden.
dore William G. Temple.
l Director George Peck, Medical Inspector Benjamin F. Gibbs, and Surgeon ss.

NAVAL OBSERVATORY.

lmiral John Rodgers, *Superintendent*.
nder Theodore F. Kane.
ants E. Longnecker, J. N. Hemphill, and T. Dix Bolles.
Ed. F. Qualtrough.
rs Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and isby.

HYDROGRAPHIC OFFICE.

Samuel R. Franklin, *Hydrographer to Bureau of Navigation*.
nder Allen V. Reed, *Assistant*, Commander William Gibson.
ant-Commanders Charles D. Sigsbee, Francis M. Green, Thomas Nelson, l. Black, and J. E. Noell.
ants Samuel Belden, C. H. Judd, R. B. Peck, A. Marix, J. K. Cogswell, and vocoresses.
J. D. Keeler, S. L. Graham, L. L. Reamey, G. A. Merriam, Perrin Busbee, T. t, and Downs L. Wilson.
M. A. Shufeldt.

SIGNAL CORPS—*Washington, D. C.*

C. H. Wells, *Chief Signal-Officer*.
ant Edward W. Very.

LIGHT-HOUSE INSPECTORS.

Joseph S. Skerrett, 1st District; Commander Sullivan D. Ames, 2d District; re John M. B. Clitz, 3d District; Commander George B. White, 4th District; ler Silas W. Terry, 5th District; Commander Charles S. Norton, 6th Dismmander George W. Wood, 7th District; Commander Albert S. Barker, 8th Commander William R. Bridgman, 10th District; Commander Joseph N. th District; Commander Charles J. McDougal, 12th District; Lieutenant . Reiter, 13th District; Commander A. Kautz, 14th district; Commander ead, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Francis M. Ramsay, in charge; Lieutenant-Commanders A. G. Caldwell, Goodrich, and R. B. Bradford; Surgeon A. S. Oberly; Paymaster I. Goodss.

NAUTICAL ALMANAC.

r Simon Newcomb.
Chauncey Thomas and A. A. Michelson.
S. C. Lemley and F. A. Wilner.

BOARD OF INSPECTION.

Commodore George H. Cooper.
Captains John H. Upshur and James E. Jouett.
Medical Inspector R. C. Dean, Pay Inspector Richard Washington, Chief Engi John W. Moore, and Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and Jeff. F. Moser; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Deep-sea soundings, dredgings, and temperatures Western Caribbean Sea and approaches to Gulf Stream.

Commander John R. Bartlett, commanding.
Lieutenant Washington O. Sharrer.
Masters Harry M. Jacoby and George W. Mentz.
Ensigns George H. Peters and Edwin L. Reynolds.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer John Pemberton.

STEAMER BACHE.

Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Master Timothy G. C. Salter.
Ensigns Henry Morrell, Henry F. Reich, and Charles H. Amsden.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Julien S. Ogden.

STEAMER ENDEAVOR.

Coast of North Carolina.

Lieutenant Eugene B. Thomas, commanding.
Masters Hugo Osterhaus and Francis E. Greene.
Ensign William H. Allen.

SCHOONER EAGRE.

Magnetic work, Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahon.
Master Frank E. Sawyer.
Ensign Warner H. Nostrand.

COAST PILOT WORK.

Lieutenant Frederick Collins.

STEAMER GEDNEY.

Coast of Texas.

utenant Uriel Sebree, commanding.
utenant Perry Garst.
igns John W. Stewart, John C. Colwell, and Moses L. Wood.
sed Assistant Surgeon John H. Hall.
sed Assistant Engineer Robert W. Galt.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Masters Henry H. Barroll and Albert Mertz.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.
Lieutenants William T. Swinburne and Charles W. Jarboe.
Ensigns Charles F. Putnam, Charles F. Pond, and Waldemar D. Rose.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.
Lieutenants Edward K. Moore and Lewis C. Heilner.
Masters William P. Elliott and Rogers H. Galt.
Assistant Surgeon H. T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Ambrose B. Wyckoff, commanding.
Ensigns Stimson J. Browne and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired after 45 *years' service, or on attaining the age of* 62 *years, in conformity with section* 1 *of the act of December,* 1861, *and its amendments, dated June* 25, 1864, *and act of March* 3, 1873.				
REAR-ADMIRALS (34).				
C. K. Stribling*	Baltimore, Md	S. C	S. C	D. C
Joshua R. Sands*	Norfolk, Va	N. Y	N. Y	Co[illegible]n
Levin M. Powell*	Washington, D. C	Va	Va	D. C
Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Ma[illegible]s
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
James L. Lardner*	Philadelphia, Penn	Penn	Penn	Pe[illegible]n
Henry K. Thatcher*	Winchester, Mass	Maine	Maine	Ma[illegible]s
William Radford*	Washington, D. C	Va	Mo	N. [illegible]
Thomas T. Craven*	Geneva, N. Y	D. C	N. H	Cal[illegible]
10 John W. Livingston*	New York	N. Y	N. Y	N. [illegible]
Thomas Turner*	Philadelphia, Penn	Va	Va	Pe[illegible]n
Charles H. Poor*	Washington, D. C	Mass	Mass	D. C
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Oh[illegible]
Samuel Phillips Lee*	Silver Springs, Md	Va	Va	Md
15 Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. [illegible]
Charles S. Boggs*	New York	N. J	N. J	N. J
Joseph F. Green*	Brookline, Mass	Maine	Maine	Ma[illegible]e
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
20 Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
Charles Steedman*	Boston, Mass	S. C	S. C	Pe[illegible]n
Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
25 Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
David McDougal*	Oakland, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C	R. I	R. I	D. C
30 James H. Strong*	Newburg, N. Y	N. Y	N. Y	N. Y
Roger N. Stembel*	New York	Md	Ohio	N. Y
J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
Edward Middleton*	Washington, D. C	S. C	S. C	D. C
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
COMMODORES (13).				
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
Charles Lowndes*	Easton, Md	Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Henry Eagle*	New York	N. Y	N. Y	N. Y.
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn
Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave	Vt	N. H	D. C.

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	20	5	67	6	July, 1865
	18 June, 1812	....do	0	0	21	7	16	0	29	11	67	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	25	11	62	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	25	6	62	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	20	5	62	0	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	27	6	59	5	Oct., 1864
	4 Mar., 1823	....do	2	0	21	8	10	8	24	6	56	10	Aug., 1868
	1 Mar., 1825	....do	1	7	16	1	12	10	25	11	54	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	24	1	57	8	Mar., 1869
10	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	29	2	56	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	27	7	54	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	16	11	54	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	30	4	54	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	22	6	54	1	Aug., 1872
15	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	15	2	53	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	17	8	53	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	16	7	53	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	14	6	52	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	8	8	51	2	Dec., 1873
20	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	17	5	51	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	9	4	51	9	July, 1865
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	13	4	51	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	18	6	55	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21		12	7	20	2	53	10	Jan., 1868
25	1 Apr., 1828	....do	1	8	23	6	13	8	14	7	51	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	18	6	51	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	15	9	51	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	15	7	51	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	8	5	50	11	July, 1876
30	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	17	0	50	11	Aug., 1874
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	15	10	47	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	3	8	47	11	Feb., 1876
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	20	11	51	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	7	4	44	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	28	8	64	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	41	2	64	9	Dec., 1861
	15 Apr., 1813	....do	0	0	20	0	9	9	36	11	66	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	31	10	62	0	Aug., 1862
	3 Nov., 1818	....do	0	0	20	0	10	2	31	0	61	2	May, 1862
	1 Jan., 1825	....do	0	0	18	6	19	4	17	2	55	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	19	3	54	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	22	5	54	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	29	7	54	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which resident
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y.
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn.
Wm. Ronckendorf *	New York, N. Y.	Penn	Penn	Penn.
Albert G. Clary *	Leave, Europe	Mass	Mass	Mass.
MEDICAL DIRECTORS (18).				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y.
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn.
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn.
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y.
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn.
George Clymer*	Washington, D. C	Penn	Penn	D. C.
Wm. Maxwell Wood*†	Owing's Mills, Md	Md	Md	Md.
James C. Palmer*†	Washington, D. C	Md	Md	D. C.
David Harlan*	Churchville, Md	Md	Md	Md.
10 J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn.
Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn.
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C.
George Maulsby*	Washington, D. C	Penn	Penn	D. C.
William Grier*†	Washington, D. C	Ireland	Md	Md.
15 J. Winthrop Taylor*†	Boston, Mass	N. Y	N. J	Mass.
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass.
John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn.
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I.
MEDICAL DIRECTORS (3).				
With the relative rank of Captain.				
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn.
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md.
Philip Lansdale *	Washington, D. C	Md	Md	Md.
PAY DIRECTORS (6).				
With the relative rank of Captain.				
Edward T. Dunn *†	Baltimore, Md	D. C	D. C	Md.
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn.
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C.
J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn.
5 John S. Gulick*	Princeton, N. J	N. J	N. J	N. J.
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich.
CHAPLAINS (6).				
With the relative rank of Captain.				
Chester Newell *	Elizabeth, N. J	Mass	S. C	S. C.
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J.
John Blake*	New York, N. Y	N. Y	Maine	N. Y.
Mason Noble*	Washington, D. C	Mass	D. C	D. C.
5 John Lee Watson*	Orange, N. J	Mass	N. J	N. J.

† With relative rank of Commodore, having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	29	8	54	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	21	10	50	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	14	4	47	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	20	2	47	8	Dec., 1873
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	14	3	55	6	Dec., 1850
	26 May, 1826	....do	0	0	16	2	17	8	19	9	53	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	18	2	53	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	19	2	51	11	June, 1861
5	3 Jan., 1828	....do	0	0	17	11	19	2	14	10	51	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	17	1	50	6	Aug., 1863
	16 May, 1829	....do	0	0	18	4	13	6	18	9	50	7	Mar., 1864
	26 Mar., 1834	....do	0	0	17	0	18	5	10	4	45	9	Sept., 1865
10	23 Feb., 1835	....do	0	0	14	8	12	11	17	3	44	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	13	5	43	1	June, 1869
	6 Sept., 1837	....do	0	0	17	1	17	7	7	8	42	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	12	7	42	4	June, 1866
	7 Mar., 1838	....do	0	0	16	3	15	2	10	5	41	10	Jan., 1865
15	7 Mar., 1838	....do	0	0	17	7	17	4	6	11	41	10	July, 1865
	7 Mar., 1838	....do	0	0	16	7	17	6	7	9	41	10	June, 1869
	20 June, 1838	....do	0	0	17	4	19	2	5	0	41	6	Nov., 1868
	9 Feb., 1837	....do	0	0	16	3	9	3	17	5	42	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	10	5	40	2	Sept., 1865
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	5	4	36	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	6	3	35	5	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	3	11	32	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	12	11	48	10	Aug., 1873
	13 Sept., 1841	....do	0	0	12	6	15	6	10	4	38	4	July, 1865
	16 Feb., 1838	....do	0	0	10	4	21	4	10	2	41	10	Mar., 1854
5	19 Aug., 1845	....do	0	0	11	0	10	11	12	5	34	4	July, 1865
	1 Feb., 1851	....do	0	8	9	3	11	8	8	0	28	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	6	3	22	5	Feb., 1865
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	24	6	38	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	21	0	38	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	15	3	32	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	9	10	26	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	9	5	24	5	Dec., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS (6).				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
With the relative rank of Captain.				
Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y
Henry A. Lockwood*	Georgetown, D. C	Del	Del	Md
With the relative rank of Commander.				
Edward A. Roget*	Annapolis, Md	France	R. I	Md
5 Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H
NAVAL CONSTRUCTORS (4).				
With the relative rank of Captain.				
John Lenthall*†	Washington, D. C	D. C		D. C
Benjamin F. Delano*	New York	Mass		N. H
Wm. L. Hanscom*	Malden, Mass	Maine		Maine
Isaiah Hanscom*	Washington, D. C	N. Y		N. Y
BOATSWAINS (6).				
Thomas G. Bell*	Brooklyn, N. Y	N. C	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
5 Edward Cavendy*	Norfolk, Va	Holl'nd	N. Y	Va
William Henton*	Erie, Penn	Wales	Penn	Penn
GUNNERS (3).				
Thomas Robinson*	Baltimore, Md	Scotl'd.	D. C	Va
A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS (11).				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Pa	Conn	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine
William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va

† With relative rank of Commodore, having been Chief of Bureau.

al entry the ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
n., 1860	2 Jan., 1860	8	6	8	6	3	7	7	11	20	0	July, 1873
n., 1836	14 Aug., 1848	0	0	5	8	35	0	3	3	43	11	Aug., 1843
ne, 1841	14 Aug., 1848	0	0	5	3	19	2	14	1	38	6	Mar., 1847
v., 1841	....do	0	0	2	11	27	0	8	3	38	2	Oct., 1844
ay, 1864	21 May, 1864	0	0	0	0	8	1	7	6	15	7	.....
lo	....do	0	0	0	0	3	1	12	6	15	7	.....
ar., 1873	21 Mar., 1873	0	0	0	0	6	7	0	2	6	9	.....
ay, 1835	25 July, 1866	0	0	....	....	....	....	....	....	43	8	.....
ug., 1846	....do	0	0	....	....	....	....	....	....	33	5	.....
ct., 1853	.....	0	0	....	....	....	....	....	....	26	2	.....
ar., 1856	25 July, 1866	0	0	....	....	....	....	....	....	23	9	.....
	Date of present warrant.											
une, 1838	18 June, 1838	0	0	13	4	17	7	10	7	41	6	June, 1864
eb., 1851	11 Feb., 1851	0	0	12	2	8	2	8	6	28	10	Feb., 1869
eb., 1862	6 Feb., 1862	0	0	4	9	7	3	5	11	17	11	Dec., 1868
ept., 1862	24 Oct., 1866	0	0	10	1	0	1	7	2	17	4	Nov., 1877
Sep., 1861	22 May, 1869	0	0	3	8	3	9	7	2	14	7	June, 1865
uly, 1875	10 July, 1875	0	0	1	2	0	0	3	4	4	6	Oct., 1876
Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	10	5	44	1	July, 1861
Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	30	7	43	2	Jan., 1844
Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	5	4	34	3	Oct., 1863
Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	9	7	46	2	June, 1861
May, 1834	29 May, 1834	0	0	12	5	11	1	22	1	45	7	June, 1865
Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	16	8	41	8	Jan., 1862
une, 1838	16 June, 1838	0	0	10	11	19	8	10	11	41	6	Sept., 1870
uly, 1838	14 July, 1838	0	0	15	5	5	10	20	2	41	5	Sept., 1864
Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	12	2	39	9	Dec., 1868
Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	10	3	39	2	Dec., 1874
Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	23	0	38	0	Sept., 1863
ug., 1833	7 Jan., 1842	0	0	13	9	11	4	12	10	37	11	Aug., 1863
uly, 1847	9 July, 1847	0	0	14	2	9	5	8	10	32	5	June, 1873
Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	5	5	30	1	Nov., 1871

‡Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
SAILMAKERS (8).				
James R. Childs*	Brooklyn, N. Y	Md	Md	N. Y
R. Van Voorhees*	Washington, D. C	N. Y	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md.
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
5 David Bruce*	Charlestown, Mass	Mass	Mass	Mas
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Maine	Maine	Mass	Mas
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (6).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N.
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Ca
Reed Werden*	New York, N. Y	Penn	Ohio	D.
Alexander Murray*	Washington, D. C	Penn	Penn	D.
5 Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE (1).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N.
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N.
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn	Conn	Con
CAPTAINS (3).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Pen
Francis H. Baker*	Norfolk, Va	S. C	N. H	Va.
COMMANDERS (4).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Mai
Thomas L. Swann*	Sick-leave	Md	Md	Mas
George M. Bache*	Philadelphia, Penn	D. C	Penn	Pen

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 June, 1822	8 June, 1822	0	0	14	0	15	11	27	7	57	6	Dec., 1862
	8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	19	0	45	10	Sept., 1863
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	19	10	45	0	July, 1872
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	12	6	35	3	Aug., 1868
5	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	7	10	35	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	11	5	33	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	11	5	30	5	June, 1874
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	11	1	29	1	Sept., 1873
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	21	4	52	11	Aug., 1865
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	16	8	48	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	14	11	45	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	12	8	44	4	Apr., 1878
5	21 July, 1835	24 Sept., 1876	0	0	18	1	13	3	13	10	44	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	5	1	43	6	Feb., 1869
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	28	1	57	8	Sept., 1865
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	17	2	49	11	Oct., 1865
	1 May, 1826	.....	0	0	13	0	12	8	28	3	53	8	Sept., 1864
	6 June, 1831	.....	0	0	22	1	6	10	20	8	49	7	Apr., 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	15	5	47	10	Mar., 1862
	12 Oct., 1848	30 Nov., 1878	0	0	15	10	11	7	3	10	31	3	Sept., 1879
	1 May, 1841	.....	0	0	17	8	2	2	18	10	37	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	7	11	30	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	6	4	23	1	July, 1873
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	7	5	22	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn.
Charles E. McKay *	New York	N. Y	N. Y	N. Y.
Henry C. Tallman*	New York	N. Y	N. Y	N. Y.
Francis O. Davenport*	Detroit, Mich.	Mich	Mich	Mich.
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn.
Gouvern'r K. Haswell*	Portsmouth, N. H.	N. Y	N. Y	N. Y.
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass.
Thomas F. Wade*	Malden, Mass.	Mass	Mass	Mass.
LIEUTENANTS (3).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass.
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich.
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C.
MASTERS (2).				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo.
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn.
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt.
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Penn.
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass.	Mass	Mass	Mass.
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y.
MEDICAL DIRECTOR (1). *With the relative rank of Captain.*				
Henry O. Mayo*	New York	N. Y	N. Y	N. Y.
MEDICAL INSPECTOR (1). *With the relative rank of Commander.*				
William M. King*	Sick-leave	Penn	Penn	Penn.
SURGEONS (2). *With the relative rank of Lieutenant-Commander.*				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn.
Edward D. Payne*	Towanda, Penn.	Penn	Penn	Penn.
ASSISTANT SURGEONS (3). *With the relative rank of Master.*				
Almond O. Leavitt*	Williamsburgh, N. Y.	N. Y	N. H	N. H.
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del.
Porteus P. Bielby*	Little Falls, N. Y	N. Y	N. Y	Mass.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	11	2	23	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	12	7	22	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	11	1	22	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	10	0	23	3	May, 1870
5	27 Oct., 1859	....do	1	9	7	3	2	1	10	11	20	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	8	3	20	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	9	4	18	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	3	5	18	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	5	5	17	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	9	7	17	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	7	4	18	3	Jan., 1873
	21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	11	0	17	9	Jan., 1869
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	6	3	14	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	6	2	7	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	5	7	13	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	11	11	18	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	6	3	12	3	Apr., 1874
		Date of present commission.											
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	10	2	33	10	Sept., 1872
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	7	0	21	1	Sept., 1874
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	14	10	20	7	June, 1863
	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	8	5	18	3	Apr., 1871
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	18	0	18	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	6	7	12	10	Aug., 1871
	31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	8	1	11	9	Aug., 1872

RETIRED AND RESERVED LIST.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	19	9	28	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	6	10	19	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	13	4	18	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	12	10	17	9	Apr., 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	7	7	11	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	4	8	10	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	7	1	30	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	12	8	30	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	12	2	18	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	8	1	22	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	5	3	21	3	Sept., 1873
3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	3	2	20	8	Oct., 1877
22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	8	7	21	5	June, 1872
17 Feb., 1860	....do	3	2	8	6	1	6	9	10	19	10	Nov., 1870

RETIRED AND RESERVED LIST.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
e, 1812	25 July, 1866	0	0	26	2	20	11	20	5	67	6	July, 1865
e, 1812	....do	0	0	21	7	16	0	29	11	67	6	Aug., 1861
., 1817	.....	0	0	18	11	17	0	25	11	62	10	June, 1862
., 1818	25 July, 1866	0	0	15	4	21	2	25	6	62	0	Mar., 1862
., 1818	.....	0	0	14	3	27	4	20	5	62	0	July, 1855
y, 1820	25 July, 1866	0	0	20	8	11	3	27	6	59	5	Oct., 1864
., 1823	....do	2	0	21	8	10	8	24	6	56	10	Aug., 1868
., 1825	....do	1	7	16	1	12	10	25	11	54	10	Aug., 1870
y, 1822	10 Oct., 1866	0	7	21	1	12	6	24	1	57	8	Mar., 1869
., 1823	26 May, 1868	0	0	16	4	11	4	29	2	56	10	Feb., 1862
., 1825	27 May, 1868	2	2	21	11	15	2	27	7	54	8	Sept., 1870
., 1825	20 Sept., 1868	1	0	23	6	14	5	16	11	54	10	Aug., 1870
., 1825	21 Sept., 1868	0	0	21	10	2	8	30	4	54	10	May, 1865
., 1825	22 Apr., 1870	2	0	21	3	10	4	22	6	54	1	Aug., 1872
., 1826	10 June, 1870	0	5	22	3	15	9	15	2	53	2	Jan., 1871
., 1826	1 July, 1870	0	0	19	2	17	0	17	8	53	10	Feb., 1865
., 1826	....do	0	11	20	1	16	6	16	7	53	2	Jan., 1872
., 1827	13 July, 1870	0	9	20	5	17	3	14	6	52	2	May, 1873
., 1828	15 Aug., 1870	1	8	16	11	25	7	8	8	51	2	Dec., 1873
., 1828	19 Jan., 1871	1	6	18	11	15	5	17	5	51	9	Oct., 1873
., 1828	27 Apr., 1871	0	0	20	3	22	2	9	4	51	9	July, 1865
., 1828	25 May, 1871	1	0	24	1	14	4	13	4	51	9	Sept., 1873
., 1825	29 Jan., 1872	1	0	18	3	18	3	18	6	55	0	June, 1866
., 1826	24 May, 1872	0	0	21		12	7	20	2	53	10	Jan., 1868
., 1828	....do	1	8	23	6	13	8	14	7	51	9	Feb., 1875
., 1828	25 Nov., 1872	0	0	22	11	10	4	18	6	51	9	Sept., 1868
., 1828	14 Feb., 1873	1	1	23	0	12	8	15	9	51	5	June, 1874
., 1828	24 Aug., 1873	0	0	23	11	12	3	15	7	51	9	Feb., 1872
., 1829	....do	2	10	27	10	14	8	8	5	50	11	July, 1876
., 1829	25 Sept., 1873	0	10	23	5	10	6	17	0	50	11	Aug., 1874
., 1832	5 June, 1874	0	0	20	7	11	4	15	10	47	9	Oct., 1872
., 1832	....do	1	8	25	1	19	2	3	8	47	11	Feb., 1876
y, 1828	15 Aug., 1876	0	0	22	0	8	7	20	11	51	6	Feb., 1869
., 1835	30 Sept., 1876	1	1	23	4	13	8	7	4	44	4	Apr., 1878
., 1813	16 July, 1862	0	0	22	3	15	3	28	8	64	2	Sept., 1861
., 1815	....do	0	0	18	11	4	8	41	2	64	9	Dec., 1861
., 1813	....do	0	0	20	0	9	9	36	11	66	8	Mar., 1862
., 1818	....do	0	0	18	7	11	7	31	10	62	0	Aug., 1862
., 1818	....do	0	0	20	0	10	2	31	0	61	2	May, 1862
., 1825	....do	0	0	18	6	19	4	17	2	55	0	May, 1863
., 1825	2 Jan., 1863	0	0	17	4	18	4	19	3	54	11	Apr., 1862
., 1825	26 Sept., 1866	0	0	16	2	16	3	22	5	54	10	Nov., 1864
., 1825	10 Oct., 1866	1	9	17	2	8	1	29	7	54	10	July, 1868

	ginal entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Mar., 1860	.....	0	5	4	6	2	11	12	3	19	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	8	4	18	3	June, 1871
	4 Apr., 1861	....do	3	4	8	3	2	8	7	10	18	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	11	0	18	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	13	6	18	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	10	4	18	6	Apr., 1865
	27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	7	4	17	6	Nov., 1871
10	17 Nov., 1862	....do	3	0	7	5	3	7	6	1	17	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	9	6	17	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	3	10	17	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	8	3	16	9	July, 1865
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	7	9	16	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	10	3	18	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	14	1	18	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	13	9	18	6	Apr., 1865
	28 Feb., 1862	....do	0	1	3	8	0	3	13	11	17	10	Aug., 1866
5	8 Oct., 1861	....do	1	9	5	8	2	0	10	7	18	3	Apr., 1872
	28 Oct., 1862	....do	3	0	6	0	0	3	10	11	17	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	14	9	17	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	16	0	17	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	10	3	16	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	7	1	16	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	7	11	16	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	10	3	16	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	7	9	16	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	7	11	16	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	4	8	14	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	6	5	13	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	8	3	8	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	2	4	8	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	5	6	5	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	9	0	23	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	6	9	24	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	10	7	28	1	Nov., 186
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	5	0	18	6	July, 187
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	5	1	32	9	Nov., 18
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	18	6	27	8	Sept., 18
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	8	3	22	2	Sept., 1
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	12	4	21	2	July, 1

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*		Penn	Penn	Penn
D. C. Burleigh*		N. H	N. H	Maine.
ASSISTANT SURGEONS (3).				
Isaiah Dewling*		Md	Md	Md
John D. Smith*		N. H	Mass	Mass
Jeremiah J. Page*		Maine.	Maine.	Maine.
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Penn
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES (3).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Aug., 1865	30 June, 1879	0	0	7	8	5	3	3	7	16	6	July, 1875
4 Dec., 1873	....do	0	0	4	1	0	0	1	4	5	6	Mar., 1878
26 May, 1864	30 June, 1879	0	0	3	1	0	0	12	1	15	1	Oct., 1867
27 July, 1867	....do	0	0	1	1	5	7	5	2	11	10	Nov., 1869
14 Feb., 1871	....do	0	0	2	0	1	8	1	8	5	4	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	39	3	53	7	May, 1848
13 Oct., 1840	....do	0	0	10	9	7	9	20	8	39	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	27	4	34	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	24	0	27	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	40	4	41	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	28	3	60	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	32	2	59	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	30	2	56	11	Oct., 1864

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	7	11	20	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	3	3	43	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	14	1	38	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	8	3	38	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	8	1	7	6	15	7	.....
5	....do	....do	0	0	0	0	3	1	12	6	15	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	0	2	6	9	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	43	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	33	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	26	2	.....
	14 Mar., 1856	25 July, 1866	0	0	....	....	....	....	....	....	23	9	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	10	7	41	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	8	6	28	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	5	11	17	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	7	2	17	4	Nov., 1877
5	‡23 Sep., 1861	22 May, 1869	0	0	3	8	3	9	7	2	14	7	June, 1865
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	3	4	4	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	10	5	44	1	July, 1861
	25 Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	30	7	43	2	Jan., 1844
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	5	4	34	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	9	7	46	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	22	1	45	7	June, 1865
	24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	16	8	41	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	10	11	41	6	Sept., 1870
	4 July, 1838	14 July, 1838	0	0	15	5	5	10	20	2	41	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	12	2	39	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	10	3	39	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	23	0	38	0	Sept., 1863
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	12	10	37	11	Aug., 1863
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	8	10	32	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	5	5	30	1	Nov., 1871

‡ Date of entering volunteer service.

inal entry to the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
une, 1822	8 June, 1822	0	0	14	0	15	11	27	7	57	6	Dec., 1862
eb., 1834	8 Feb., 1834	0	0	10	11	15	11	19	0	45	10	Sept., 1863
ec., 1834	19 Dec., 1834	0	0	18	6	6	8	19	10	45	0	July, 1872
ept., 1844	30 Sept., 1844	0	0	14	11	7	10	12	6	35	3	Aug., 1868
ct., 1844	25 Oct., 1844	0	0	16	3	11	1	7	10	35	2	June, 1871
uly, 1846	21 July, 1846	0	0	16	0	6	0	11	5	33	5	Apr., 1876
uly, 1849	3 July, 1849	0	0	15	6	3	6	11	5	30	5	June, 1874
une, 1842	21 Nov., 1850	0	0	10	1	7	11	11	1	29	1	Sept., 1873
	Date of present commission.											
eb., 1827	13 July, 1870	0	0	18	9	11	10	21	4	52	11	Aug., 1865
ec., 1831	12 Feb., 1874	0	0	23	2	8	2	16	8	48	0	Nov., 1867
an., 1834	4 Feb., 1875	0	10	18	6	11	6	14	11	45	11	July, 1876
ug., 1835	26 Apr., 1876	1	10	18	11	12	9	12	8	44	4	Apr., 1878
uly, 1835	21 Sept., 1876	0	0	18	1	13	3	13	10	44	5	Sept., 1867
uly, 1836	11 Dec., 1877	0	0	21	2	17	3	5	1	43	6	Feb., 1869
ay, 1822	8 Dec., 1867	0	0	18	7	11	6	28	1	57	8	Sept., 1865
eb., 1829	20 Jan., 1871	0	0	20	11	11	10	17	2	49	11	Oct., 1865
ay, 1826	.....	0	0	13	0	12	8	28	3	53	8	Sept., 1864
une, 1831	.....	0	0	22	1	6	10	20	8	49	7	Apr., 1868
eb., 1832	.....	0	0	17	2	14	3	15	5	47	10	Mar., 1862
ct., 1848	30 Nov., 1878	0	0	15	10	11	7	3	10	31	3	Sept., 1879
ay, 1841	.....	0	0	17	8	2	2	18	10	37	8	Apr., 1865
ar., 1849	25 July, 1866	2	6	15	1	7	9	7	11	30	9	Dec., 1876
ec., 1856	6 Jan., 1874	0	0	8	8	8	1	6	4	23	1	July, 1873
ov., 1857	5 Apr., 1875	0	0	9	2	5	6	7	5	22	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	S w res
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Min
Charles E. McKay *	New York	N. Y	N. Y	N. Y.
Henry C. Tallman*	New York	N. Y	N. Y	N. Y.
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y.
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
LIEUTENANTS (3).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mas
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mic
Frank Turnbull*	Leave of absence	D. C	N. Mex	D.
MASTERS (2).				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Pe
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Pe
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass	Mass	Mass	Ma
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N.
MEDICAL DIRECTOR (1). *With the relative rank of Captain.*				
Henry O. Mayo*	New York	N. Y	N. Y	N.
MEDICAL INSPECTOR (1). *With the relative rank of Commander.*				
William M. King*	Sick-leave	Penn	Penn	Pe
SURGEONS (2). *With the relative rank of Lieutenant-Commander.*				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Pe
Edward D. Payne*	Towanda, Penn	Penn	Penn	Pe
ASSISTANT SURGEONS (3). *With the relative rank of Master.*				
Almond O. Leavitt*	Williamsburgh, N. Y	N. Y	N. H	N.
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	D
Porteus P. Bielby*	Little Falls, N. Y	N. Y	N. Y	M

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	11	2	23	3	May, 1860
29 Sept., 1857	....do	1	1	6	4	3	4	12	7	22	3	Sept., 1867
24 Sept., 1857	....do	2	10	7	4	3	10	11	1	22	3	May, 1869
26 Sept., 1856	....do	2	11	7	11	5	4	10	0	23	3	May, 1870
5 27 Oct., 1859	....do	1	9	7	3	2	1	10	11	20	2	June, 1869
25 Nov., 1859	....do	3	8	7	2	4	9	8	3	20	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	9	4	18	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	3	5	18	8	June, 1864
11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	5	5	17	5	Nov., 1874
23 Sept., 1862	....do	0	8	4	6	3	2	9	7	17	3	July, 1871
20 Sept., 1861	....do	2	5	6	3	4	8	7	4	18	3	Jan., 1873
21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	11	0	17	9	Jan., 1869
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	6	3	14	5	Apr., 1874
1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	6	2	7	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	5	7	13	3	Dec., 1875
4 June, 1861	25 July, 1866	1	9	4	11	1	9	11	11	18	7	May, 1870
	Date of present appointment.											
27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	6	3	12	3	Apr., 1874
	Date of present commission.											
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	10	2	33	10	Sept., 1872
3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	7	0	21	1	Sept., 1874
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	14	10	20	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	8	5	18	3	Apr., 1871
30 July, 1861	30 July, 1861	0	4	0	4	0	1	18	0	18	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	6	7	12	10	Aug., 1871
31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	8	1	11	9	Aug., 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Sta whi resi
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wi
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D.
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt	Vt	N.
Alex. McC. Bishop*	New Brunswick, N. J	N. J	N. J	N.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y.	N. Y.	N. Y.	N. Y
CHIEF ENGINEERS (5.)				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn.	Va	Pen
Henry Mason*	Plymouth, Conn	Maine.	Conn.	Con
John Johnson*	Philadelphia, Penn	Del	Del	Pen
Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Pen
George D. Emmons*	Baltimore, Md	Penn.	N. Y.	Ill
PASSED ASSISTANT ENGINEERS (14).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn.	Va	Pen
Robert H. Gunnell*	Washington, D. C	D. C	D. C	D.

nal entry the ser- e.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ar., 1851	3 Mar., 1871	0	0	5	2	3	11	19	9	28	10	Oct., 1858
ept., 1860	3 Mar., 1871	2	1	8	9	3	9	6	10	19	4	Mar., 1873
ug., 1861	17 Sept., 1863	1	10	3	11	1	1	13	4	18	4	Aug., 1866
Iar., 1862	22 Nov., 1865	0	7	3	7	1	4	12	10	17	9	Apr., 1868
Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	7	7	11	2	June, 1875
Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	4	8	10	1	Mar., 1876
Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	7	1	30	3	Apr., 1875
Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	12	8	30	3	Feb., 1869
May, 1861	21 May, 1863	2	1	4	3	2	2	12	2	18	7	Dec., 1867
May, 1857	10 Nov., 1863	5	10	11	11	2	7	8	1	22	7	Sept., 1871
Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	5	3	21	3	Sept., 1873
May, 1859	5 Mar., 1871	3	6	11	8	5	10	3	2	20	8	Oct., 1877
ug., 1858	25 July, 1866	1	10	6	3	6	7	8	7	21	5	June, 1872
Feb., 1860	....do	3	2	8	6	1	6	9	10	19	10	Nov., 1870

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David Hardie*	Philadelphia, Penn	Md	Penn	Penn
Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
John D. Toppin*	Roseville, N. J			
Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
10 Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
John T. Smith*	Culpeper, Va	Penn	D. C	D. C
ASSISTANT ENGINEERS (19).				
With the relative rank of Master.				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. C. Coggin*	Burlington, Vt			
Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Alexander H. Price	Baltimore, Md	Md	Md	Md
John W. Saville*	Baltimore, Md	Md	Md	Md
Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
George W. Beard*	Baltimore, Md	Md	Md	Md
James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10 John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
J. G. Littig*	Baltimore, Md	Md	Md	Md
Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15 William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y
George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
BOATSWAINS (2).				
Thomas Smith*	Boston, Mass	Maine	Mass	Mass
Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
GUNNERS (2).				
Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C
CARPENTERS (2).				
Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
SAILMAKERS (2).				
William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Benj. B. Blydenburg*	New London, Conn	Conn	Conn	C

entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1860	.....	0	5	4	6	2	11	12	3	19	8	July, 1865
., 1861	25 July, 1866	3	0	6	1	3	10	8	4	18	3	June, 1871
., 1861	....do	3	4	8	3	2	8	7	10	18	9	Mar., 1876
y, 1861	....do	0	5	5	8	0	0	11	0	18	8	June, 1867
y, 1861	.....	0	0	3	10	1	0	13	6	18	6	Aug., 1865
y, 1861	.....	0	0	3	9	4	5	10	4	18	6	Apr., 1865
ie, 1862	1 Jan., 1868	3	5	7	10	1	9	7	4	17	6	Nov., 1871
r., 1862	....do	3	0	7	5	3	7	6	1	17	1	May, 1874
r., 1862	....do	1	9	6	2	1	5	9	6	17	1	Mar., 1871
., 1862	6 June, 1868	3	10	7	4	5	11	3	10	17	1	July, 1871
r., 1863	28 May, 1872	0	0	1	7	6	11	8	3	16	9	July, 1865
b., 1863	24 Feb., 1875	0	0	9	0	0	1	7	9	16	10	Jan., 1873
ly, 1861	25 July, 1866	3	1	7	5	0	9	10	3	18	5	Aug., 1871
pt., 1861	....do	0	0	3	1	1	1	14	1	18	3	Nov., 1865
ly, 1861	....do	0	0	3	5	1	4	13	9	18	6	Apr., 1865
eb., 1862	....do	0	1	3	8	0	3	13	11	17	10	Aug., 1866
ct., 1861	....do	1	9	5	8	2	0	10	7	18	3	Apr., 1872
ct., 1862	....do	3	0	6	0	0	3	10	11	17	2	July, 1869
ct., 1862	....do	0	0	2	6	0	0	14	9	17	3	May, 1865
ar., 1862	.....	0	0	1	7	0	2	16	0	17	9	Nov., 1863
pr., 1863	25 July, 1866	2	9	5	7	0	10	10	3	16	8	Apr., 1869
ay, 1863	....do	4	7	7	7	1	11	7	1	16	7	June, 1874
pt., 1863	....do	3	0	5	11	2	6	7	11	16	4	Mar., 1870
pt., 1863	.....	0	0	2	4	3	9	10	3	16	4	Feb., 1866
ug., 1863	.....	4	6	6	5	2	3	7	9	16	5	Feb., 1874
pt., 1863	1 Aug., 1866	4	9	6	10	1	7	7	11	16	4	Nov., 1874
ar., 1865	1 Jan., 1868	0	0	0	0	10	2	4	8	14	10	.....
ar., 1865	7 June, 1870	2	2	6	1	1	3	6	5	13	9	Apr., 1873
ar., 1871	1 Mar., 1871	0	7	0	7	0	0	8	3	8	10	Jan., 1872
ov., 1871	7 Nov., 1871	5	9	5	9	0	1	2	4	8	2	July, 1878
une, 1874	22 June, 1874	0	0	0	0	0	0	5	6	5	6	.....
	Date of warrant.											
pt., 1855	24 Sept., 1855	0	0	10	9	4	6	9	0	23	3	Aug., 1872
ct., 1855	26 Oct., 1855	0	0	10	6	6	11	6	9	24	2	June, 1873
ov., 1851	21 Nov., 1851	0	0	10	4	7	2	10	7	28	1	Nov., 1867
uly, 1861	1 July, 1861	0	0	4	9	8	9	5	0	18	6	July, 1872
ar., 1847	16 Mar., 1847	0	0	21	7	6	1	5	1	32	9	Nov., 1876
pr., 1852	15 Apr., 1852	0	0	9	2	0	0	18	6	27	8	Sept., 1864
ct., 1857	17 Oct., 1857	0	0	11	1	2	10	8	3	22	2	Sept., 1874
ov., 1858	4 Nov., 1858	0	0	6	8	2	2	12	4	21	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	Stat whi resid
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*		Penn	Penn	Pen
D. C. Burleigh*		N. H	N. H	Mai
ASSISTANT SURGEONS (3).				
Isaiah Dewling*		Md	Md	Md.
John D. Smith*		N. H	Mass	Ma
Jeremiah J. Page*		Maine	Maine	Mai
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Charlottesville, Va	Va	Va	Va.
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Pen
Frederick Horner, jr.	Salem, Va	Va	Va	Va.
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES (3).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mas
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Aug., 1865	30 June, 1879	0	0	7	8	5	3	3	7	16	6	July, 1875
4 Dec., 1873	....do	0	0	4	1	0	0	1	4	5	6	Mar., 1878
26 May, 1864	30 June, 1879	0	0	3	1	0	0	12	1	15	1	Oct., 1867
27 July, 1867	....do	0	0	1	1	5	7	5	2	11	10	Nov., 1869
14 Feb., 1871	....do	0	0	2	0	1	8	1	8	5	4	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	39	3	53	7	May, 1848
13 Oct., 1840	....do	0	0	10	9	7	9	20	8	39	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	27	4	34	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	24	0	27	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	40	4	41	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	28	3	60	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	32	2	59	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	30	2	56	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resid
CAPTAINS (5.)				
Roger Perry	Cumberland, Md	Md	Md	Md.
William A. Parker	Boston, Mass	N. H	N. H	Mas
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Pen
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. (
5 Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. (
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y	N. J	N. J
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Mai
Edward E. Stone	Washington, D. C	Ga	Ga	Ga.
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Pen
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Pen
Frederick E. Upton	Bath, Maine	Maine	Maine	Mai
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Charles E. Boggs	New Brunswick, N. J	N. J	N. J	N. J
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo.
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Pen

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 July, 1828	.....	0	0	17	5	7	6	26	7	51	6	Mar., 1865
3 July, 1832	.....	0	0	22	0	12	9	12	9	47	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	13	1	41	7	Oct., 1868
13 Mar., 1837	....do	0	8	20	8	8	1	14	1	42	10	Aug., 1872
5 21 June, 1839	10 June, 1870	0	10	17	8	12	3	10	7	40	6	Mar., 1874
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	19	4	40	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	20	1	38	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	16	4	38	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	11	4	20	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	8	6	18	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	3	9	7	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	9	11	18	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	5	7	13	5	Mar., 1877
19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	13	6	17	0	Apr., 1866
3 Jan., 1832	.....	0	0	13	4	10	1	24	7	48	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	11	8	30	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	8	5	18	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	15	11	18	5	Oct., 1863
17 Feb., *1863*	*23 July, 1866*	*1*	5	4	7	0	3	12	0	16	0	Aug., 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y
CAPTAINS (5).				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER (1).				
Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass
MASTERS (4).				
Francis Mallaby*	Madison, N. J	N. Y	N. Y	N. Y
Charles V. Morris*	Sacket's Harbor, N. Y	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	8	4	22	7	Oct., 1872
	21 Sept., 1861	....do	3	1	7	1	0	9	9	6	18	3	Aug., 1869
	9 Nov., 1813	.....	0	0	15	1	8	1	42	11	66	1	Nov., 1845
	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	18	2	50	11	Jan., 1856
	1 Nov., 1828	.....	0	0	14	10	5	11	30	5	51	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	27	1	50	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	37	3	48	5	June, 1847
	Apr., 1828	.....	0	0	17	3	7	11	26	7	51	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	33	11	50	11	Aug., 1849
	18 Feb., 1841	.....	0	0	11	1	1	4	24	10	38	10	Mar., 1855
		Date of present warrant.											
	22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	47	5	67	3	Nov., 1826
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	30	0	61	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	17	2	43	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	31	1	46	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	24	11	39	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	27	5	53	11	July, 1865
	7	.....	0	0	16	5	10	5	26	0	52	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	19	3	42	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	18	8	38	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	19	7	38	2	June, 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resided
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio
LIEUTENANTS (2).				
George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md.
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y.	N. Y.	N. Y
ENSIGN (1).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C
ASSISTANT ENGINEERS (5).				
With the relative rank of Master.				
Nelson Ross	Washington, D. C	N. Y.	N. Y.	N. Y
James A. Deaver	Baltimore, Md	Md	Md	Md.
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	Woodbury, Conn	N. Y.	N. Y.	N Y
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	8	4	22	3	Nov., 1872
27 Oct., 1859	....do	6	2	10	11	4	7	4	8	20	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	24	1	30	2	Jan., 1857
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	2	2	16	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	6	11	17	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	8	5	16	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	9	3	15	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	9	3	15	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	12	4	32	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	11	3	17	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	12	7	26	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	11	1	17	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	8	4	16	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	8	9	18	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	7	10	12	2	July, 1872
5 25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	7	7	8	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	4	4	8	3	May, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which reside
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Sick, Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Main
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y.	Penn

NOTE. Those officers to whose name a * is affixed are entit

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	26	11	37	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	17	1	20	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	7	0	16	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	14	8	30	11	July, 1868
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	6	7	6	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	6	9	17	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	6	11	15	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	11	6	17	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	7	11	16	5	May, 1873

o the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

ABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
t-major	$23	$27	$28	$29	$30
master-sergeant	23	27	28	29	30
ıajor	22	26	27	28	29
rgeant	22	26	27	28	29
.t	17	21	22	23	24
ıl	15	19	20	21	22
ers and fifers	13	17	18	19	20
s	13	17	18	19	20
of the band	79	81	82	83	84
n, first class	38	40	41	42	43
ın, second class	24	26	27	28	29
n, third class	21	23	24	25	26

ılisted men, except musicians of the band, serving on a first period of five ervice, are entitled to one dollar per month for the third year, two dollars per :or the fourth year, and three dollars per month for the fifth year's service, in ı to the sums given in the first column above, which additional amounts are l until expiration of service and paid only upon final settlement and *honorable* ge.

.ollar per month is retained from all enlisted men (except the Marine Band) under a re-enlistment. This retained pay is not included in the above table, :o be credited and paid only upon final settlement and *honorable* discharge :vice.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley...	Headquarters, Washington, D. C.	Penn ...	La.....	Penn ...	3 Mar., 18[illegible]
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 18[illegible]
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 18[illegible]
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 Apr., 18[illegible]
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Md	Md	Md	14 Oct., 18[illegible]
5 Horatio B. Lowry, Captain and Assistant Quartermaster.	A.Q. M.'s office, New York.	Vt	S. C	S. C ...	21 Sept., 18[illegible]
Colonel (1.)					
James H. Jones.....	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Lieutenant-Colonels (2).					
Thomas Y. Field.....	Marine Barracks, Brooklyn, N. Y.	Penn ..	Penn	Penn ...	3 Mar., 1847
John L. Broome.....	Marine Barracks, Norfolk, Va.	N. Y	N. Y.....	N. Y....	12 Jan., 1848
Majors (4).					
Clement D. Hebb	Marine Barracks, Mare Island, Cal.	Va.....	Cal	Cal	14 Mar., 1856
Charles Heywood.....	Marine Barracks, Washington, D. C.	Maine ..	N. Y.....	D. C	5 Apr., 1858
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
Lucien L. Dawson	Under suspension.....	Ky	Texas	Texas ..	13 Jan., 1859
Captains (20).					
George W. Collier	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	5 Sept., 1860
George P. Houston.....	Fleet Marine Officer, North Atlantic Station.	Penn ...	Penn	Penn ...	23 Oct., 1860
James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn ...	Penn	Penn ...	1 Mar., 1861
McLane Tilton.....	Ship Constellation.....	Md	Md	Md	2 Mar., 1861
5 John H. Higbee.....	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y.....	N. Y....	9 Mar., 1861
Robt. W. Huntington. (*b*)	Marine Barracks, Annapolis, Md.	Conn ...	Conn	Conn ..	5 June, 1861
Henry A. Bartlett	Marine Barracks, Washington, D. C.	R. I.....	R. I	R. I.....	10 Sept., 1861
Frederick H. Corrie. ...	Marine Barracks, Brooklyn, N. Y.	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope.....	Fleet Marine Officer, European Station.	Mass ...	N. H.....	N. H....	23 Nov., 1861
10 William R. Brown.....	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	31 Aug., 1861
Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	7 Sept., 1861

(*a*) *Two years two* months and four days' service in United States Volunteer Army.
(*b*) *One month* and sixteen days in United States Volunteer Army.

MARINE CORPS.

ank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
, 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt 8 Sept., 1863	0	0	8	8	24	2	0	0	32	10	Dec., 1863
.....	Capt. by bvt. 10 Mar., 1847	0	0	11	2	29	9	0	0	40	11	Feb., 1860
.....	1st Lt. by bvt. 13 Sept., 1847	0	0	6	3	26	6	0	0	32	9	Nov., 1859
.....	.....	0	0	4	8	6	0	0	0	10	8	Dec., 1876
.....	Capt. by bvt. 3 Jan., 1847	0	0	6	8	35	7	0	0	42	3	May, 1859
.....	Capt. by bvt. 8 Sept., 1863	0	0	4	1	14	0	0	0	18	3	Aug., 1870
., 1879	.....	0	0	8	11	23	11	0	0	32	10	June, 1863
., 1876	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	23	11	0	8	32	10	June, 1862
., 1879	Major by bvt. 24 Apr., 1864	0	0	8	3	23	9	0	0	32	0	Aug., 1863
., 1876	Lt. Col. by bvt. 14 Mar., 1863	0	0	7	6	16	4	0	0	23	10	June, 1874
., 1876	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	8	7	13	2	0	0	21	9	July, 1876
., 1879	Major by bvt. 14 Jan., 1865	0	0	6	3	14	8	0	0	20	11	Mar., 1877
, 1878	Major by bvt 14 Jan., 1865	0	0	8	11	11	2	0	11	21	0	Nov., 1871
., 1862	.....	5	9	7	2	12	2	0	0	19	4	Mar., 1875
., 1864	Major by bvt. 5 Aug., 1864	5	4	6	11	12	3	0	0	19	2	Aug., 1873
., 1864	Capt. by bvt. 24 April, 1862 Major by bvt. 15 April, 1869 Lt. Col. by bvt. 15 Mar., 1870	5	0	7	0	11	10	0	0	18	10	Apr., 1876
e, 1864	.....	6	8	8	8	10	2	0	0	18	10	Mar., 1873
e, 1864	Capt. by bvt. 25 May, 1863	5	10	7	0	11	10	0	0	18	10	July, 1873
e, 1864	.....	7	1	9	11	8	8	0	0	18	7	Dec., 1878
., 1867	.....	5	3	9	1	9	3	0	0	18	4	Nov., 1875
., 1870	Capt. by bvt. 14 Jan., 1865	3	11	5	8	12	8	0	0	18	4	Jan., 1875
., 1870	Capt. by bvt. 8 Sept., 1863	3	1	6	2	11	11	0	0	18	1	Sept., 1873
, 1871	.....	3	2	5	3	13	1	0	2	18	4	Oct., 1876
., 1872	.....	3	3	8	4	10		0	0	18	4	July, 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va	Va	1 Nov., 1861
	William B. Remey	Acting Judge-Advocate-General, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
	Henry J. Bishop	Receiving-ship Colorado	Conn	Conn	N. Y	24 Sept., 1861
15	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (a)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (b)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
20	Henry Clay Cochrane (c)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
	First Lieutenants (28).					
	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	William S. Muse (d)	Special duty at Fort Monroe, Va.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (e)	Steamer Enterprise	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (f)	Ship Constitution	N. H	N.H	N. H	18 Mar., 1864
5	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	On leave of absence	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (g)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C	D. C	D. C	8 Dec., 1864
10	D. Pratt Mannix (h)	Steamer Ticonderoga	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (i)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1863
	Henry H. Coston (j)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Frank A. Mullany	Awaiting result of trial	N. Y	N. J	N. Y	23 July, 1866
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
15	Samuel K. Allen	On leave of absence	N. Y	Penn	Conn	12 Mar., 1866
	Samuel Mercer	Receiving-ship Wabash	Penn	Penn	Penn	12 Mar., 1866
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Steamer Trenton	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
20	Benjamin R. Russell	Steamer Minnesota	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Ship Jamestown	Ind	Ind	Ind	4 Apr., 1870
25	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
	Woodhull S. Schenck	Marine Barracks, Washington, D. C.	Ohio	Ohio	Ohio	5 July, 1871
	Second Lieutenants (16).					
	Henry Clay Fisher	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	7 Sept., 1871
	William F. Zeilin	Marine Barracks, Mare Island, Cal.	Va	D. C	D. C	19 Dec., 1871
	James D'Hervilly	Steamer Lackawanna	N. Y	Penn	Penn	5 Mar., 1872
	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
5	Paul St. C. Murphy	Steamer Wachusett	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Adams	D. C	D. C	D. C	1 Feb., 1873

(a) Three months and eleven days' service in United States Volunteer Army.
(b) Nine months and fourteen days' service in United States Volunteer Army.
(c) One year and six months' service in United States Volunteer Navy.
(d) One year eight months and sixteen days' service in United States Volunteer Navy.
(e) Ten months and ten days' service in the United States Volunteer Army.
(f) Six months' service in United States Volunteer Army.
(g) Two years two months and twenty-one days' service in United States Volunteer Army.
(h) Two years and two months' service in United States Volunteer Navy.
(i) Three years two months and twenty-two days' service in United States Volunteer Army.
(j) Nine months' service in United States Volunteer Army.

rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1872	.....	2	4	6	4	11	10	0	0	18	2	Jan., 1875
., 1872	.....	2	8	6	3	12	1	0	0	18	4	Sept., 1877
, 1876	.....	2	11	6	7	11	8	0	0	18	3	July, 1879
, 1876	*1st Lt. by bvt.* 8 Sept., 1862	2	4	8	6	8	11	0	2	17	7	Oct., 1879
1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	11	11	0	0	17	7	May, 1878
, 1876	*Capt. by bvt.* 14 Jan., 1865	1	8	8	0	9	7	0	0	17	7	Dec., 1875
, 1877	*Capt. by bvt.* 14 Jan., 1865	0	4	6	7	11	0	0	0	17	7	Jan., 1876
, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	10	2	0	0	17	7	Nov., 1878
, 1879	.....	0	0	8	5	10	0	0	0	18	4	Feb., 1878
., 1866	*Capt. by bvt.* 7 June, 1870	5	0	5	9	11	1	0	0	16	10	Nov., 1878
, 1867	.....	2	11	4	10	12	8	0	0	17	6	July, 1873
., 1867	.....	4	0	4	11	10	10	0	0	15	9	Feb., 1874
, 1867	.....	2	7	5	1	10	8	0	0	15	9	July, 1873
, 1868		5	4	5	9	9	9	0	0	15	6	Feb., 1871
, 1868	.....	3	11	5	8	9	10	0	0	15	6	Aug., 1875
., 1869	.....	2	9	3	6	12	0	0	0	15	6	Nov., 1879
., 1869	.....	3	2	5	5	10	1	0	0	15	6	Aug., 1875
1869	.....	2	10	5	6	9	7	0	0	15	1	Sept., 1876
, 1870	.....	2	4	7	1	9	11	0	0	17	0	Oct., 1874
, 1870	.....	3	9	5	11	12	0	0	0	17	11	June, 1875
, 1871	.....	2	6	2	6	12	4	0	0	14	10	Dec., 1879
., 1872	.....	2	1	4	8	8	1	0	8	13	5	Mar., 1879
, 1873	.....	3	4	3	4	9	8	0	0	13	0	Aug., 1877
., 1873	.....	2	3	2	8	9	2	0	0	11	10	Nov., 1878
, 1874	.....	2	9	6	0	5	10	0	0	11	10	Jan., 1878
, 1875	.....	2	0	4	11	5	10	0	0	10	9	July, 1877
, 1876	.....	1	1	4	4	6	4	0	0	10	8	Dec., 1878
1876	.....	0	8	3	4	6	11	0	0	10	3	Apr., 1876
., 1876	.....	0	7	3	2	7	0	0	0	10	2	May, 1879
, 1877	.....	0	2	3	1	7	0	0	0	10	1	Oct., 1875
., 1877	.....	0	1	2	5	7	8	0	0	10	1	Dec., 1874
, 1877	.....	0	2	2	6	7	5	0	0	9	11	Jan., 1878
, 1877	.....	0	8	3	8	6	1	0	0	9	9	Aug., 1875
, 1878	.....	0	0	3	10	5	5	0	0	9	3	July, 1876
, 1878	.....	1	1	2	8	6	5	0	0	9	1	May, 1875
, 1879	.....	0	7	2	3	6	4	0	0	8	7	Apr., 1878
,1879	.....	0	0	3	9	4	9	0	0	8	6	Oct., 1878
.....	.....	3	4	3	4	5	0	0	0	8	4	Aug., 1879
.....	.....	3	8	3	8	4	11	0	0	8	0	Feb., 1879
.....	.....	5	5	5	5	2	5	0	0	7	10	July, 1877
.....	.....	3	0	3	0	4	10	0	0	7	10	Nov., 1876
.....	.....	2	10	2	10	4	1	0	0	6	11	June, 1875
.....	.....	2	4	2	4	4	7	0	0	6	11	Dec., 1876

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Origi entry in servi
Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June
George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I	R. I	19 Dec.,
Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June
10 Henry Whiting	Marine Barracks, Navy-yard, D. C.	D. C	Mich	N. Y	1 July,
Leroy C. Webster	Marine Barracks, Norfolk, Va.	Del	Del	N. Y	1 July,
William C. Turner	Steamer Pensacola	Penn	Penn	Penn	12 Mar.,
Samuel J. Logan	Ship Portsmouth	Ohio	Ohio	Ohio	26 Apr.,
William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June,
15 Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May,
Thomas N. Wood	Ship Constellation	Md	D. C	N. Y	1 July,
Retired List (14).					
Brig. Gen'l Jacob Zeilin	Retired 1 November, 1876	Penn	Penn	D. C	1 Oct.,
Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept.,
Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar.,
Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept.,
5 Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July,
Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug.,
Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May,
Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan.,
Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov.,
10 1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July,
1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar.,
2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept.,
2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb.,
2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar.,

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	2	5	2	5	4	2	0	0	6	7	July, 1876
	.....	.....	2	2	2	2	3	10	0	0	6	0	Sept., 1877
	.....	.....	3	1	3	1	2	6	0	0	5	7	Oct., 1875
0	.....	.....	3	8	3	8	1	10	0	0	5	6	Nov., 1879
	.....	.....	2	8	2	8	2	10	0	0	5	6	May, 1878
	.....	.....	2	9	2	9	2	1	0	0	4	10	Nov., 1876
	.....	.....	2	3	2	3	2	5	0	0	4	8	1st cruise.
	.....	.....	2	10	2	10	1	8	0	0	4	6	June, 1879
15	.....	.....	1	3	1	3	2	4	0	0	3	7	1st cruise.
	.....	.....	2	11	2	11	0	7	0	0	3	6	1st cruise.
	2 Mar., 1867	*Major by bvt.* 9 Jan., 1847	0	0	13	11	30	8	3	8	48	3	.....
	5 Dec., 1867	.....	0	0	9	8	27	11	0	9	38	4	.....
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	20	0	60	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	15	9	42	3	.....
5	21 June, 1864	.....	0	0	10	0	17	2	5	3	32	5	.....
	5 Dec., 1867	.....	0	0	6	11	4	11	12	6	24	4	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	17	6	38	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	9	1	32	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	2	9	3	18	1	.....
10	11 Jan., 1865	.....	2	1	2	9	9	0	5	9	17	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	2	1	14	10	.....
	.....	.....	0	8	0	8	1	1	16	6	18	3	.....
	.....	.....	0	4	0	4	2	4	12	3	14	11	.....
	.....	.....	2	11	2	11	5	2	1	8	9	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (31).

Ensign Charles W. Haskell ..... 28 Mar., 1879
Ensign Stephen Jenkins ..... 1 Jan., 1880
Midshipman Daniel R. Case ..... 8 Jan., 1879
Passed Assistant Paymaster Robert P. Paulding ..... 3 Dec., 1879
Assistant Paymaster Stephen K. Radford ..... 28 Jan., 1879
Cadet-Midshipman J. F. Will ..... 19 Mar., 1879
Cadet-Midshipman W. F. Babcock ..... 20 Mar., 1879
Cadet-Midshipman R. W. Forrest ..... 20 Mar., 1879
Cadet-Midshipman F. B. Franklin ..... 21 Mar., 1879
Cadet-Midshipman P. Kennett ..... 24 Apr., 1879
Cadet-Midshipman J. Taylor ..... 14 May, 1879
Cadet-Midshipman A. S. Cooke ..... 14 May, 1879
Cadet-Midshipman J. B. Bailey ..... 20 Aug., 1879
Cadet-Midshipman P. B. Cooke ..... 20 Aug., 1879
Cadet-Midshipman L. Levisee ..... 20 Aug., 1879
Cadet-Midshipman E. B. Webster ..... 20 Aug., 1879
Cadet-Midshipman E. W. Foster ..... 20 Aug., 1879
Cadet-Midshipman C. T. Phythian ..... 20 Aug., 1879
Cadet-Midshipman J. L. Wicks ..... 20 Aug., 1879
Cadet-Midshipman J. P. Porter ..... 20 Aug., 1879
Cadet-Midshipman William G. Slack ..... 10 Dec., 1879
Cadet-Engineer H. G. Dungan ..... 7 Feb., 1879
Cadet-Engineer F. M. Lillebridge ..... 20 Aug., 1879
Cadet-Engineer H. R. McCreary ..... 20 Aug., 1879
Cadet-Engineer A. Nichols ..... 20 Aug., 1879
Cadet-Engineer H. P. Preveur ..... 24 Oct., 1879
Carpenter George W. Greene ..... 8 Nov., 1879

MARINE CORPS.

First Lieutenant James B. Breese ..... 5 Dec., 1879
First Lieutenant Aulick Palmer ..... 26 Sept., 1879
First Lieutenant William J. McDonald ..... 1 Sept., 1879
Second Lieutenant John T. Brodhead ..... 14 Nov., 1879
Second Lieutenant Andrew Stevenson ..... 25 Apr., 1879

DEATHS (38).

Rear-Admiral Enoch G. Parrott, 10 May, 1879, New York.
Rear-Admiral Sylvanus W. Godon, 17 May, 1879, Blois, France.
Rear-Admiral Charles Boarman, 13 September, 1879, Martinsburg, W. Va.
Rear-Admiral William Reynolds, 5 November, 1879, Washington, D. C.
Rear-Admiral Augustus H. Kilty, 10 November, 1879, Baltimore, Md.
Commodore John Guest, 12 January, 1879, Portsmouth, N. H.
Commodore Ed. W. Thompson, 15 February, 1879, Philadelphia, Penn.
Commodore Foxhall A. Parker, 10 June, 1879, Annapolis, Md.
Captain Richard T. Renshaw, 27 March 1879, Portsmouth, Va.,
Commander William C. West, 23 June, 1879, Washington, D. C.
Commander Chester Hatfield, 15 December, 1879, Vallejo, Cal.
Lieutenant-Commander Charles F. Blake, 20 February, 1879, North Platte, Nebr.
Lieutenant-Commander Samuel L. Wilson, 1 August, 1879, Yokohama, Japan.
Lieutenant William H. Mayer, 1 June, 1879, New York.
Master Edward M. Day, 13 June, 1879, Brussels (Europe).
Ensign James P. Underwood, 9 July, 1879, Saugatuck, Mich.
Midshipman Thomas G. Winch, 8 January, 1879, Greeley, Colo.
Midshipman John McL. Proudfit, 15 December, 1879, New Brighton, N. Y.
Cadet-Midshipman John McC. Moore, 16 November, 1879, Boonville, Ind.

Medical Director John J. Abernethy, 28 October, 1879, New York.
Medical Director John H. Wright, 26 December, 1879, Boston, Mass.
Surgeon James H. Tinkham, 1 June, 1879, Owego, N. Y.
Assistant Surgeon L. J. Draper, 30 August, 1879, Saint Louis, Mo.
Pay Director John O. Bradford, 27 June, 1879, New York.
Paymaster Frank Clarke, 2 April, 1879, Naval Hospital, Mare Island, Cal.
Passed Asst. Paymaster Fred'k C. Alley, 26 October, 1879, Navy-yard, Mare Island.
Chief-Engineer James B. Kimball, 17 May, 1879, Navy-yard, Pensacola, Fla.
Cadet-Engineer Charles C. Lubbe, 4 August, 1879, drowned at Atlantic City.
Professor Mordecai Yarnell, 14 March, 1879, Georgetown, D. C.
Boatswain James Brown, 6 June, 1879, Baltimore, Md.
Gunner Daniel W. Burroughs, 16 March, 1879, Chelsea, Mass.
Gunner Matthew J. Dutcher, 3 October, 1879, Somerville, Mass.
Carpenter William F. Laighton, 25 June, 1879, Revere, Mass.
Sailmaker George T. Lozier, 17 August, 1878, Hudson, Mass.
Sailmaker John J. Stanford, 11 April, 1879, Norfolk, Va.
Civil Engineer Franklin A Stratton, 18 July, 1879, Philadelphia, Penn.

MARINE CORPS.

Major Philip R. Fendall, 21 March, 1879, Portsmouth, N. H.
Captain William B. McKean, 30 August, 1879, Cobham, Va.

DISMISSALS (6).

Lieutenant-Commander De Witt C. Kells (dismissed), 4 February, 1879.
Cadet-Midshipman Revere R. Gurley (dropped), 24 July, 1879.
Assistant Engineer Edward G. Allen (dropped), 14 January, 1879.
Cadet-Engineer C. A. Miller (dropped), 20 August, 1879.
Acting Boatswain Dennis Twiggs (appointment revoked), September, 1879.
Acting Carpenter Leon Redoux (appointment revoked), September, 1879.

HONORABLY DISCHARGED.

NORABLY DISCHARGED.

(16.)

Ensign George Glass ..... June 30, 1879
Passed Assistant Surgeon J. J. Sowerby ..... June 30, 1879
Assistant Surgeon L. H. Armstrong ..... June 30, 1879
Assistant Surgeon J. N. Coonan ..... June 30, 1876
Assistant Surgeon Thomas Chiola ..... June 30, 1879
Assistant Surgeon J. W. Dilman ..... June 30, 1879
Assistant Surgeon William Houston ..... June 30, 1879
ing Assistant Surgeon Samuel W. Latta ..... June 30, 1879
g Assistant Surgeon William Martin ..... June 30, 1879
g Assistant Surgeon Thomas Owens ..... June 30, 1879
g Assistant Surgeon R. J. Perry ..... June 30, 1879
ting Assistant Surgeon James Phillips ..... June 30, 1879
cting Assistant Surgeon Joseph Taylor ..... June 30, 1879
ng Assistant Surgeon Thomas O. Walton ..... June 30, 1879
ng Assistant Surgeon Ira C. Whitehead ..... June 30, 1879
ng Assistant Surgeon C. D. White ..... June 30, 1879

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Charles H. Burbank.
Pay Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John A. Tobin.
Chaplain, William A. Stewart.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, M. T. Endicott.
Boatswain, H. P. Grace.
Gunner, Eugene Mack.
Gunner Thos. R. Wilson, Naval Magazine.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, G. D. B. Glidden, and Charles O'Neil.
Lieutenants, A. J. Iverson, E. T. Strong, and John A. H. Nickels.
Mates, William Jenney and John Griffin.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, John A. Tanner.
Pay Director, C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Maccarty and W. H. Harris.
Chaplain, D. H. Tribou.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain Joseph McDonald, Equipment duty.
Boatswain, Alexander Mack.
Gunner William Wilson, ordnance duty.
Gunner, Cecil C. Neil.
Carpenter, Edward H. Hay.
Sailmakers, D. C. Brayton and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director C. J. Emery (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Henry O. Handy.
Master, Frank Ellery.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, R. S. McConnell.
Assistant Paymaster, F. H. Clark.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Samuel Mercer.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Arthur Heffinger.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Colonel, James H. Jones.
Captain, William Wallace.

NEW YORK.

NAVY-YARD.

dore J. W. A. Nicholson, Com-
lant.
Walter W. Queen, Captain of
ard.
nder Edmund O. Matthews, Ord-
Officer.
nder Roderick S. McCook, Naviga-
Officer.
nder Gilbert C. Wiltse, Equipment
r.
nder, Charles S. Cotton.
ant-Commander, F. E. Chadwick.
ants, Robert E. Impey, Charles H.
ton, William C. Gibson, Franklin
ord, Samuel F. Clarkson, Henry B.
field, James M. Grimes, and Will-
L. Everett.
C. H. Lyeth.
, Grove S. Beardsley.
Assistant Surgeon, Frank Ander-

rector J. C. Eldredge, Inspector
visions, &c.
ter John Furey, Assistant to In-
or of Provisions.
ter, John H. Stevenson.
Assistant Paymaster, Reah Frazer
stant).
ngineer, Elbridge Lawton.
ngineer H. L. Snyder, in charge of
s.
Assistant Engineers, B. F. Wood,
Gowing, and James H. Chasmar.
n, John D. Beugless.
Constructor, Thomas E. Webb.
t Naval Constructor, John B.
er.
ngineer, F. C. Prindle.
ins, A. M. Pomeroy and William

Thomas P. Venable.
Joseph Swift, Naval Magazine,
Island.
ers, Peter T. Ward and S. N.
house.
er, George T. Douglass.

SING AND DISBURSING PAYMASTER.

ector A. H. Gilman (29 Broad-

NSPECTOR OF FLOUR, ETC.

er L. G. Billings.

ECEIVING-SHIP COLORADO.

, Bancroft Gherardi.
ant-Commander, Edward S. Key-

ants, D. D. V. Stuart and William
v.
John E. Roller.
E. J. Dorn.

Mates, Charles Gainsford and A. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, E. H. Marsteller and N. G. Beyer.
Paymaster, George R. Watkins.
Chief Engineer, Charles E. De Valin.
Captain of Marines, H. J. Bishop.
Boatswain, William G. Tompkins.
Gunner, John A. McDowell.
Carpenter, E. D. Hall.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.
Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, William H. Jones.
Passed Assistant Surgeon, John L. Neilson.
Assistant Surgeons, William R. Du Bose, N. H. Drake, and W. G. G. Willson.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
Captains, F. H. Corrie and R. L. Meade.
Second Lieutenants, H. C. Fisher and G. R. Benson.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Commander Edwin T. Woodward, Navigation and Ordnance Officer.
Lieutenant-Commander, James M. Forsyth.
Lieutenants, John C. Rich, Bloomfield McIlvaine, and John W. Hagenman.
Mates, S. T. C. Smith and William Boyd.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. M. Martin.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Arthur Burtis.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, D. M. Fulmer and T. J. W. Cooper.
Chaplain, E. C. Bittinger.
Naval Constructor, Philip Hichborn.
Civil Engineer, H. S. Craven.
Boatswain, Edward Bonsall.
Gunner Cornelius Dugan, Naval Magazine.
Carpenter, P. T. Mager.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chestnut street).

NAVAL ASYLUM.

Commodore, D. McN. Fairfax.
Captain, E. Y. McCauley.
Lieutenant-Commander, Edward Hooker.
Medical Director, Phineas J. Horwitz.
Pay Director, James D. Murray.
Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Captain, Joseph Fyffe.
Lieutenant-Commander, C. A. Schetky.
Lieutenant, Newton E. Mason.
Ensign, W. G. Hannum.
Mates, Harry Setly, C. H. Thorne, and Frank Holler.
Surgeon, Samuel F. Shaw.
Passed Assistant Surgeon, B. F. Rogers.
Assistant Surgeon, W. H. Rush.
Paymaster, R. P. Lisle.
Chief Engineer, A. H. Able.
Gunner, S. D. Hines.
Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, E. C. Ver Meulen.
Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Greene.

MARINE BARRACKS.

Captains, George W. Collier and W. R. Brown.
First Lieutenant, A. C. Kelton.
Second Lieutenant, W. P. Biddle.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
Captain J. C. P. De Krafft, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander Henry L. Howison, Ordnance Officer.
Lieutenant Commander Henry C. Taylor, Equipment Officer.
Lieutenants, R. D. Hitchcock, M. B. Buford, C. T. Hutchins, J. R. Selfridge, A. M. Thackara, William A. Hadden, and Karl Rohrer.
Midshipman, Frank R. Heath.
Mates, Samuel Lomax and J. A. H. Wilmuth.
Surgeon, C. J. S. Wells.
Passed Assistant Surgeon, Howard E. Ames.
Pay Inspector W. W. Williams, Insp of Provisions, &c.
Paymaster, Thomas T. Caswell.
Assistant Paymaster, Frank Plunket
Chief Engineer, William B. Brooks.
Chief Engineer Philip Inch, experim duty.
Chief Engineer Robert L. Harris, in c of stores.
Passed Assistant Engineers, D. P. Me ney, Charles H. Greenleaf, and Ab Kirby.
Chaplain, Edward W. Hager.
Naval Constructor, W. L. Mintonye.
Civil Engineer, A. G. Menocal.
Boatswain, W. A. Cooper.
Gunner, George Fouse.
Gunner, John Russell, Naval Magaz
Carpenter, G. W. Conover.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYM

Pay Inspector Joseph A. Smith (142 York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, L. B. Ba

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Lieutenant, D. W. Davis.
Ensign, W. R. A. Rooney.
Midshipman, F. H. Sherman.
Passed Assistant Surgeon, H. P. Ha
Passed Assistant Paymaster, Jam Cann.

MARINE BARRACKS.

First Lieutenants, C. P. Porter and Berryman.
Second Lieutenant, Henry Whiting

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Comma
Captain William T. Truxtun, Cap the Yard.
Captain A. W. Weaver, Equipmen cer.
Commander, B. F. Day.
Lieutenant-Commander William C. Ordnance and Navigation Officer.
Lieutenant, E. W. Watson.
Mate, J. McManis.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Alva A. A

pector Charles H. Eldredge, In-
r of Provisions, &c.
;er, Charles W. Slamm.
ıgineer, Harman Newell.
ngineer William H. King, charge
es.
ssistant Engineer, George S. Gates.
onstructor, George R. Boush.
t Naval Constructor, W. H. Varney.
ıgineer, P. C. Asserson.
ıin, H. Dickinson.
, George Sirian and George P.
ıan.
er, J. S. Waltemeyer.
er, J. T. Bailey.

ING AND DISBURSING PAYMASTER.

pector Rufus Parks (office, cus-
ɔuse).

NAVAL HOSPITAL.

Director, Charles Martin.
, Thomas N. Penrose.
ıssistant Surgeon, C. U. Gravatt.
t Surgeon, S. H. Dickson.

ECEIVING-SHIP FRANKLIN.

, James H. Gillis.
ınt-Commander, Joshua Bishop.
J. H. Bull.
. Neilson and J. Oden'dhal.
, T. C. Walton.
t Surgeons, C. T. Hibbitt and J. E.
er.
;er, Daniel A. Smith.
ıgineer, George W. Sensner.
ıin, T. S. Collier.
Stephen Young.
er, John G. Tilden.
er, George S. Haskins.

MARINE BARRACKS.

ınt-Colonel, John L. Broome.
. Henry C. Cochrane.
ıutenants, F. H. Harrington, H. H.
ı, and G. F. Elliott.
Lieutenant, L. C. Webster.

PENSACOLA, FLA.

NAVY-YARD.

George E. Belknap, Commandant.
ınt, William H. Webb.
ınt Thomas G. Grove, Equipment
.
ınt, Martin E. Hall; Master, Chas.
ıter.
, H. N. Beaumont.
Assistant Surgeon, S. W. Battle
l Hospital).
Assistant Paymaster, Louis A.
.
ıgineer, Elijah Laws.
t Engineer, W. N. Little.
ıin, Edwin Crissey.
ınr James Heron, commanding tug

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
Captain P. C. Johnson, Captain of the Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Louis Kempff, Equipment Officer.
Lieutenants, Leonard E. Chenery, C. W. Christopher, and C. S. Richman.
Master, J. S. Abbott.
Surgeon, George W. Woods.
Paymaster George Cochran, Inspector of Provisions, &c.
Paymaster, George Hendee.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwistle.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (434 California street).

NAVAL HOSPITAL.

Medical Director, John M. Browne.
Surgeon, Charles H. White.
Passed Assistant Surgeon, C. H. H. Hall.
Passed Assistant Surgeon, F. H. Terrill.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Coghlan.
Lieutenant, Dennis H. Mahan.
Paymaster, John R. Carmody.
Boatswain, Jeremiah Harding.

MARINE BARRACKS.

Major, Clement D. Hebb.
Captain, Norval L. Nokes.

NEW LONDON.

Commodore, Edward Simpson.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Jno. N. Speel.
Passed Assistant Engineer, William W. Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chandler.
Boatswain, John A. Selmer.
Carpenter, Augustus O. Goodsoe.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Assistant Paymaster, William W. Galt.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard, George M. Totten, Giles B. Harber, and John C. Wilson.
Masters, F. H. Crosby and William H. Schuetze.
Ensigns, Lyman Arms, C. McR. Winslow, F. S. Carter, William B. Caperton, and R. C. Ray.
Midshipmen, H. M. Witzel, T. M. Brumby, J. N. Jordan, W. V. Bronaugh, John M. Orchard, Henry A. Johnson, and W. L. Burdick.
Medical Inspector, C. J. Cleborne (fleet).
Passed Assistant Surgeons, J. H. Gaines and W. A. McClurg.
Pay Inspector, C. P. Wallach (fleet).
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, F. H. Eldridge and William Cowles.
Cadet-Engineers, A. M. Hunt and F. M. Bennett.
Captain of Marines, George P. Houston.
First Lieutenant Marines, David Whipple.
Boatswain, Charles Miller.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, G. D. Macy.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Andrew Dunlap, Allan G. Paul, William H. Reeder, Herbert Winslow, and Theodoric Porter.
Master, John B. Collins.
Ensigns, B, Fiske, B. T. Walling, and A. E. Culver.
Surgeon, Theoron Woolverton.
Assistant Surgeon, Daniel M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, R. B. Hine and J. W. Gardner.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, Andrew Milne.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Commander, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Ensigns, Lucien Flynn, R. M. Doyle, and C. C. Rogers.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, G. W. Baird.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, F. C. Bowers and H. K. Ivers.
First Lieutenant of Marines, E. R. Robinson.
Gunner, Patrick Lynch.
Carpenter, John Mills.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Auger and Milton K. Schwenk.
Midshipmen, Omenzo G. Dodge, A. W. Grant, Percival J. Werlick, F. B. Case, and Horace W. Harrison.
Passed Assistant Surgeon, Henry C. Eckstein.
Passed Assistant Paymaster, George E. Baughman.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineer, H. E. Frick.
Cadet-Engineer, M. E. Cooley.

NIPSIC (3d rate).

ler, C. M. Schoonmaker.
nts, J. S. Newell, A. B. H. Lillie, . Kelley, Nathan H. Barnes, and ı T. Norton.
Richard Henderson and Charles Carteney.
ıen, T. D. Griffin and Albert s.
John W. Coles.
ssistant Paymaster, J. Q. Barton.
gineer, David Smith.
ssistant Engineer, David Jones.
Engineer, Theodore F. Burg-
ıgineers, W. M. McFarland and I. Baker.
Lieutenant of Marines, Jesup son.
in, John H. Brown.
r, Henry Rigby.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
Lieutenant-Commander, Horace Elmer.
Lieutenants, Willie Swift, John E. Pillsbury, and Lewis E. Bixler.
Masters, W. H. H. Southerland and Thos. B. Howard.
Ensign, J. H. Sears.
Cadet-Midshipmen, Edward E. Hayden, William A. Gill, Charles S. Ripley, and John A. Bell.
Passed Assistant Surgeons, William A. Corwin and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, William A. Windsor.
Assistant Engineer, John D. Sloane.
Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
First Lieutenant Marines, Sam'l H. Gibson.

SOUTH ATLANTIC STATION.

Commodore ANDREW BRYSON, Commanding.

ANDOAH (2d rate), flag-ship.

R. F. R. Lewis.
ınt-Commander, William S. Dana.
ıts, William W. Mead, William ırgan, William A. Gillpatrick, R. Harris, and James W. Grayden.
Horace P. McIntosh.
York Noell.
nen, Aug. F. Fechteler and H. C. ıshaw.
idshipmen, John Hood, A. C. ıgham, E. H. Tillman, and F. W. g.
Michael Bradley (fleet).
ssistant Surgeon, F. B. Stephen-
er, James E. Tolfree (fleet).
ıgineer, Wm. J. Lamdin (fleet).
Assistant Engineer, George W.
t Engineer, J. K. Barton.
ngineers, C. G. Talcott and G. R. ury.
of Marines, Ed. P. Meeker.
ıin, John McCaffary.
George Dunn.
er, G. W. Davis.
er, J. C. Herbert.

WACHUSETT (3d rate).

Commander, Byron Wilson.
Lieutenant-Commander, George W. Pigman.
Lieutenants, George A. Bicknell, John M. Hawley and Edward A. Field.
Masters, Samuel Seabury and A. C. Dillingham.
Ensigns, Winslow Alderdice, C. A. Gove, W. L. Varnum, and E. N. Fisher.
Cadet-Midshipman, R. O. Bitler.
Surgeon, Joseph B. Parker.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, J. J. Barry.
Assistant Engineer, Charles W. Livermore.
Cadet-Engineers, Richard T. Isbester and Martin Bevington.
Second Lieutenant of Marines, Paul S. C. Murphy.
Acting Boatswain, George R. Willis.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, Henry Wilson.
Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
Lieutenants, W. W. Reisinger, William T. Burwell, Robert E. Carmody, Walton Goodwin, Harrison G. A. Colby, Frederick H. Paine, Edward W. Remey, and T. C. McLean.
Ensigns, C. J. Boush, L. K. Reynolds, John T. Newton, De Witt Coffman, Benjamin Tappan, and R. T. Mulligan.
Cadet-Midshipmen, Baine C. Dent, R. D. Miner, P. L. Drayton, John A. Dougherty, and George S. Welsh.
Medical Inspector, John C. Spear (fleet).
Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
Pay Inspector, Frank C. Cosby (fleet).
Chief Engineer, Alex. Henderson (fleet).
Passed Assistant Engineers, John L. D. Borthwick and H. N. Stevenson.
Assistant Enginers, R. G. Denig and F. H. Bailey.
Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
First Lieutenant of Marines, R. Wallach.
Boatswain, James Nash.
Gunner, William Carter.
Carpenter, John A. Dixon.
Sailmaker, William Cuddy.

ENTERPRISE (3d rate).

Commander, Thomas O. Selfridge.
Lieutenant-Commander, S. H. Baker.
Lieutenants, George B. Livingston, F. W. Nichols, and L. G. Spalding.
Master, M. F. Wright.
Ensigns, John F. Parker, David Peacock, George T. Emmons, and Henry J. Hunt.
Cadet-Midshipman, George Sparhawk.
Surgeon, J. M. Flint.
Paymaster, George H. Griffing.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, Wm. A. Mintzer.
Assistant Engineers, W. Shewell and Geo. S. Willets.
First Lieutenant of Marines, I. H. Washburn.
Boatswain, Patrick Haley.
Carpenter, A. C. Burroughs.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
Lieutenant-Commander, C. W. Ken
Lieutenants, J. H. Dayton, W. H. Ja
E. W. Bridge, E. P. Wood, and
McMechan.
Master, J. L. Hunsicker.
Ensign, W. G. Cutler.
Cadet-Midshipmen, J. H. Fillmore,
Bibb, S. F. Biddle, J. J. Knapp,
L. Holcombe, J. L. Purcell, and
Lopez.
Surgeon, Daniel McMurtrie.
Assistant Surgeon, J. M. Murray.
Passed Assistant Paymaster, Ste
Rand.
Chief Engineer, J. S. Albert.
Passed Assistant Engineer, Arthur P
Assistant Engineer, W. C. Eaton.
Cadet-Engineers, I. N. Hollis and
Griffin.
First Lieutenant of Marines, A. S. Ta
Gunner, C. B. Magruder.
Carpenter, J. E. Keen.
Sailmaker, G. P. Barnes.

WYOMING (3d rate).

Commander, John C. Watson.
Lieutenants, B. Long Edes, Richa
Clover, F. W. Greenleaf, and W
Strong.
Masters, W. P. Conway, C. G. Cal
and W. C. Babcock.
Ensign, H. M. Hodges.
Cadet-Midshipmen, R. M. Hughes,
Wright, W. P. White, R. P. Schw
and H. L. Sturdevant.
Surgeon, F. L. Du Bois.
Passed Assistant Surgeon, D. N. P
lette.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.
Passed Assistant Engineers, R. Inch
William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant of Marines, J. M
Young.
Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral C. R. P. RODGERS, Commanding.

NSACOLA (2d rate), flag-ship.

, K. R. Breese.
ıder, Edward Terry.
ant-Commander, Rich'd P. Leary.
ants, Socrates Hubbard, Isaac I.
John F. Meigs, R. R. Ingersoll, T.
Mason, Duncan Kennedy, James
s, and John Garvin.
tidshipmen, J. H. Glennon, A. N.
, G. F. Ormsby, H. S. Knapp, R.
ıith, W. L. Rodgers, H. P. Huse,
rd Lloyd, jr., and J. E. Craven.
, Henry C. Nelson (fleet).
ıssistant Surgeon, S. A. Brown.
t Surgeon, A. C. H. Russell.
ɔector, Casper Schenck (fleet).
ıgineer, Edward D. Robie (fleet).
Assistant Engineers, George W.
s and Charles W. Rae.
t Engineer, J. P. S. Lawrence.
ıgineer, F. W. Bartlett.
ı, Adam A. McAlister.
of Marines, Charles F. Williams.
ıieutenant of Marines, William C.
:.
in, John A. Brisco.
J. J. Walsh.
ɜr, R. A. Williams.
ɜr, John Roddy.

LACKAWANNA (2d rate).

Ralph Chandler.
ınt-Commander, Yates Stirling.
ınts, Jno. J. Brice, Jno. B. Briggs,
ɜlson T. Houston.
Jeremiah C. Burnett and Ben-
F. Rinehart.
idshipmen, C. S. McClain and J.
Donnell.
, Ed. S. Matthews.
t Surgeon, F. S. Nash.
ɜr, F. H. Hinman.
ıgineer, R. M. Bartleman.
ıssistant Engineer, A. B. Bates.
t Engineer, G. W. Snyder.
ngineer, Charles L. Wight.
Lieutenant of Marines, James
villey.
in, James Farrell.
William Halford.
ɜr, Warren Barnard.
ɜr, William Redstone.

ALASKA (2d rate).

George Brown.
ınt-Commander, C. H. Pendleton.
ınts, J. E. Craig, H. N. Manney,
G. Eaton, and Edward B. Barry.
William E. Sewell.
F. B. Vinton and *Ridgely Hunt.*
Cadet-Midshipmen, A. B. Clements, John B. Blish, Leigh O. Garrett, A. P. Menefee, and John A. Mudd.
Surgeon, William K. Van Reypen.
Assistant Surgeon, S. H. Griffith.
Paymaster, Charles F. Guild.
Chief Engineer, James W. Thompson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

MARION (3d rate).

Commander, Francis M. Bunce.
Lieutenant-Commander, John McGowan.
Lieutenants, W. I. Moore, J. P. Merrell, E. S. Jacob, and J. P. Wallis.
Ensigns, S. W. B. Diehl, H. C. Gearing, W. I. Chambers, and W. Winder.
Midshipmen, W. A. Graham, William T. Sears, H. Wike, C. C. Marsh, and M. L. Read.
Surgeon, H. J. Babin.
Assistant Surgeon, C. W. Rush.
Passed Assistant Paymaster, S. R. Calhoun.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, J. G. Brosnahan.
Assistant Engineer, H. C. Baughman.
Cadet-Engineers, J. W. Crygier and J. F. Carter.
First Lieutenant of Marines, R. D. Wainwright.
Acting Boatswain, Xavier Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, Dennis W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, G. Blocklinger, and C. G. Bowman.
Master, F. W. Nabor.
Ensign, Frederick W. Coffin.
Cadet-Midshipmen, H. S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Passed Assistant Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.

Passed Assistant Engineer, George W. Hall.
Assistant Engineers, Stacy Potts and I. S. K. Reeves.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.
Carpenter, William Carter.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner; Lieutenant, William Welch.
Assistant Surgeon, Clarence E. Black.
Passed Assistant Paymaster, John Corwine.
Boatswain, Francis Butland.
Gunner, James Hays.
Carpenter, John Macfarlane.
Sailmaker, George C. Boeram.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

RICHMOND (2d rate).

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clark.
Lieutenants, Charles S. Sperry, Richard Wainwright, Thomas H. Stevens, B. H. Buckingham, Richard G. Davenport, N. J. K. Patch, and S. N. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan and G. C. Foulk.
Cadet-Midshipmen, John G. Quinby, F. J. Sprague, C. N. Atwater, T. W. Ryan, W. C. Canfield, A. G. Rogers, Wilson L. Todd, James W. Hetherington, and A. C. Almy.
Medical Director, Francis M. Gunnell (fleet).
Passed Assistant Surgeons, J. F. Bransford and Clement Biddle.
Pay Inspector, Gilbert E. Thornton (fleet).
Chief Engineer, Charles H. Baker (fleet).
Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
Assistant Engineer, William L. Cathcart.
Cadet-Engineer, John L. Gow.
Chaplain, R. Hayward.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickins.
Boatswain, J. B. Aiken.
Gunner, T. B. Watkins.
Carpenter, J. P. Carter.
Sailmaker, Francis Boone.

RANGER (3d rate), on return to U. S.

Commander, Robert Boyd.
Lieutenant, William P. Randall.
Masters, H. W. Schafer, George A. Calhoun, Herman F. Fickbohm, and Joel A. Barber.
Ensigns, A. Reynolds, George E. Hatter, and Bernard O. Scott.
Passed Assistant Surgeon, Homer L. Law.
Passed Assistant Paymaster, Z. T. Brown.
Chief Engineer, J. B. Carpenter.
Passed Assistant Engineer, William L. Bailie.
Boatswain, Peter Johnson.

SWATARA (3d rate).

Commander, William T. Sampson.
Lieutenant-Commander, William M. Folger.
Lieutenants, Thomas Perry, Fernando P. Gilmore, Edwin C. Pendleton, and John Hubbard.
Masters, S. A. Staunton and H. B. Tyler.
Ensigns, Ed. D. Bostick and T. M. Potts.
Midshipmen, F. W. Tappan, W. F. Fullam, W. G. David, J. P. Parker, P. V. Lansdale, J. H. Oliver, B. W. Hodges, and E. E. Wright.
Surgeon, Henry Stewart.
Passed Assistant Surgeon, E. H. Green.
Passed Assistant Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, Hugh H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
Second Lieutenant of Marines, W. F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.
Sailmaker, Thomas Ward.

Passengers on board to the Asiatic Station.

Lieutenant O. W. Farenholt.
Passed Assistant Engineer Cipriano Andrade.

ALERT (3d rate).

Commander, Charles L. Huntington.
Lieutenants, William Watts, Henry C. Hunter, and Robert G. Peck.
Masters, A. J. Dabney and William P. Clason.
Ensign, F. H. Holmes.
Mate, P. C. Van Buskirk.
Cadet-Midshipmen, Guy W. Brown, Le Roy M. Garrett, Charles M. Harlow, Robert S. Sloan, and William A. Thom.
Passed Assistant Surgeon, Charles A. Siegfried.

'aymaster Otis C. Tiffany.
ineer, Edward Farmer.
ineers, F. C. Bieg, George E.
d Howard Gage.
, Timothy Sheean.
Richard Agnew.

MONOCACY (3d rate).

r, George W. Sumner.
s, Richard M. Cutts, George G.
l C. E. Colohan.
C. T. Nye.
ichard H. Townley and Walter

bel F. Price.
Joseph Foster.
sistant Engineers, J. P. Kelly
cis M. Ashton.
Engineer, W. O. Chrisman.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, Albert R. Conden, Frederick Singer, and Charles Seymour.
Ensign, A. T. Freeman.
Mate, A. F. Callander.
Passed Assistant Surgeon, A. M. Owen.
Passed Assistant Paymaster, J.T. Addicks.
Passed Assistant Engineer, A. C. Engard.
Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, George H. Worcester, and Frank E. Beatty.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, C. W. Littlefield.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

CONDEROGA (2d rate).

, Robert W. Shufeldt.
r, B. J. Cromwell.
-Commander, H. C. Nields.
s, F. A. Miller, Ed. W. Sturdy,
main, F. J. Drake, and Kossuth

E. Vreeland.
. S. Hughes, F. F. Fletcher, H.
, and David Daniels.
. M. Wells.
stant Surgeon, R. A. Urquhart.
William J. Thomson.
neer, F. G. McKean.
stant Engineers, Samuel Gragg
ph P. Mickley.
tenant of Marines, D. Pratt

HAMPSHIRE (2d rate).

, Thomas Pattison.
-Commander, O. F. Heyerman.
s, William B. Newman and W.
s.
A. Marshall.
illiam E. Whitfield and James

. H. Kidder.
stant Surgeon, J. C. Boyd.
istant Paymaster, Henry C.

E. J. Allen.
W. Omensetter.
H. M. Griffiths.

-SHIP MINNESOTA (1st rate).

ephen B. Luce.
-Commander, Henry C. White.
Lieutenants, William McC. Little, William Little, B. Noyes, E. S. Prime, and J. B. House.
Master, Jesse M. Roper.
Midshipmen, William Braunersreuther, Herbert O. Dunn, and George W. Denfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harman and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, W W. Dungan.
Passed Assistant Engineer, James Butterworth.
Assistant Engineer, E. R. Freeman.
Chaplain, E. K. Rawson.
First Lieutenant of Marines, B. R. Russell.
Boatswain, Daniel Ward.
Gunner, C. Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

CONSTELLATION (3d rate), on return to U. S.

Captain, John Lee Davis.
Lieutenant-Commander, Nicoll Ludlow.
Lieutenants, Abraham H. Vail, Isaac Hazlett, Edward D. Taussig, John A. Rodgers, and Charles A. Bradbury.
Ensigns, Walter C. Cowles and Hamilton Hutchins.
Surgeon, James A. Hawke.
Passed Assistant Surgeon, R. Whiting.
Paymaster, Milton B. Cushing.
Chaplain, Henry H. Clark.
Captain of Marines, McLane Tilton.
Second Lieutenant of Marines, Thomas N. Wood.
Boatswain, John S. Sinclair.
Gunner, Joseph Smith.
Acting Sailmaker, Milton W. Watkins.

TRAINING-SHIP CONSTITUTION (2d rate).

Captain, O. F. Stanton.
Lieutenant-Commander, Theodore F. Jewell.
Lieutenants, Charles M. Thomas, Arthur P. Nazro, and John H. Moore.
Masters, Joseph B. Murdock, Boynton Leach, and Aaron Ward.
Midshipmen, J. K. Brice, W. S. Benson, A. W. Dodd, and R. C. Paris.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Robert W. Allen.
First Lieutenant of Marines, Frank D. Webster.
Boatswain, S. W. Brown.
Gunner, J. R. Grainger.
Carpenter, J. L. Thatcher.
Sailmaker, H. Hansen.

JAMESTOWN (3d rate).

Commander, Lester A. Beardslee.
Lieutenant-Commander, Charles H. Rockwell.
Lieutenants, F. M. Symonds and E. P. McClellan.
Masters, G. C. Hanus and Frank Guertin.
Ensigns, J. O. Nicholson, N. R. Usher, E. M. Katz, James C. Gillmore, and Henry Minett.
Passed Assistant Surgeon, N. McP. Ferebee.
Passed Assistant Paymaster, James A. King.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, Peter H. Smith.
Gunner, Charles Stuart.
Carpenter, Luther L. Martin.
Sailmaker, Thomas O. Fassett.

MICHIGAN (4th rate).

Commander, George W. Hayward.
Lieutenants, George Talcott and Wainwright Kellogg.
Master, William M. Irwin.
Ensigns, J. M. Robinson and J. M. Bowyer.
Surgeon, J. S. Knight.
Paymaster, A. D. Bache.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, George P. Hunt.

TUSCARORA (3d rate).

Commander, John W. Philip.
Lieutenants, Frank Courtis and Charles T. Forse.
Masters, J. B. Milton, W. P. Ray, C. F. Emmerick, and F. H. Lefavor.
Ensigns, J. M. Helm and G. M. Stoney.
Midshipmen, Harry Kimmell, G. H. Stafford, J. H. Shipley, and G. R. Clark.
Surgeon, G. A. Bright.
Passed Assistant Surgeon, H. Aulick.
Paymaster, H. G. Colby.
Chief Engineer, G. W. Magee.
Passed Assistant Engineers, R. Crawford and C. P. Howell.
Cadet-Engineers, J. M. Pickrell and H. S. Elseffer.
Boatswain, Thomas Savage.
Gunner, Felix Cassidy.
Carpenter, Isaac Cooper.
Sailmaker, Joseph Wilson.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Robley D. Evans.
Lieutenants, Robert M. Berry and William M. Wood.
Masters, Henry L. Green, George F. W. Holman, Charles D. Galloway, William H. Slack, and Howard S. Waring.
Passed Assistant Surgeon, A. F. Magruder.
Assistant Paymaster, Callender I. Lewis.
First Lieutenant of Marines, M. C. Goodrell.

TRAINING-SHIP PORTSMOUTH (3d rate).

Lieutenant-Commander, A. S. Crowninshield.
Lieutenants, A. S. Snow, A. Ross, and F. S. Bassett.
Masters, Nathan Sargent, A. H. Cobb and Lucien Young.
Ensigns, R. F. Nicholson and L. W. Piepmeyer.
Surgeon, R. A. Marmion.
Assistant Paymaster, A. K. Michler.
Second Lieutenant of Marines, S. J. Logan.
Boatswain, John Hall.
Gunner, R. H. Cross.
Carpenter, Thomas McGlone.
Sailmaker, C. H. Jones.

RIO BRAVO (4th rate).

Lieutenant-Commander, Chas. F. Schmitz.
Lieutenant, Richard Mitchell.
Mates, James W. Baxter, J. M. Creighton, Larkin T. Lee, and Henry C. Fuller.
Passed Assistant Surgeon, Theodore C. Heyl.
Assistant Paymaster, J. R. Martin.
Passed Assistant Engineer, Charles F. Nagle.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. G. Brown.
Master, J. J. Hunker.
Midshipman, William S. Hogg.
Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-STEAMER INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY

FEBRUARY, 1880.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, M
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Stat
Colorado	Screw	30	3,032	4,700	Receiving-ship, New Yorl
Minnesota	Screw	40	3,000	4.700	Training-ship, New Lon Conn.
Wabash	Screw	26	3,000	4,650	Receiving-ship at Boston.
Connecticut, and class	Screw	21	2,869	4,450	On the stocks at Boston.
Florida	Screw	12	2,135	4,220	Laid up at New London, C
New York	Screw	21	2,490	4,070	On the stocks at New Yor
Iowa	Screw	23	2,019	4,000	Laid up at Boston.
Java	Screw	21	2,490	4,000	On the stocks at New Yor
Antietam	Screw	21	2,490	4,000	Store-ship, League Island
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw	23	2,213	3,980	In ordinary at New York.
Powhatan	Paddle	14	2,182	3,980	North Atlantic Station.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Stat
Lancaster, and class	Screw	22	2,120	3,250	Repairing at Portsmouth,
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th,
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw	18	2,000	3,000	Repairing at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station
Hartford	Screw	16	2,000	2,900	Out of commission at Bos
Richmond	Screw	14	2,000	2,700	Flag-ship, Asiatic Statio
Alaska, and class	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th,
Plymouth	Screw	12	1,122	2,400	Laid up at Portsmouth,
Lackawanna, and class	Screw	11	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Special service.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Canandaigua	Screw	9	955	2,130	Repairing at Norfolk.
Monongahela	Screw	9	960	2,100	Out of commission at Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Sta
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Isla
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	En route to Asiatic Stati
Galena	Screw	8	910	1,900	Repairing at Norfolk.
Marion	Screw	8	910	1,900	En route to Pacific Stati
Mohican	Screw	8	910	1,900	Repairing at Mare Islan
Iroquois	Screw	7	695	1,575	Repairing at Mare Islan

te, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
t	Screw ..	7	695	1,575	South Atlantic Station.
.....	Screw ..	7	726	1,560	European Station.
.....	Screw ..	7	726	1,560	Surveying in Pacific.
.....	Screw ..	7	695	1,550	North Atlantic Station.
.....	Screw ..	6	615	1,375	Pacific Station.
.....	Screw ..	6	615	1,375	North Atlantic Station.
.....	Screw ..	6	615	1,375	In ordinary at League Island.
.....	Screw ..	6	615	1,375	European Station.
.....	Screw ..	6	615	1,375	Special duty.
and class ...	Paddle .	6	786	1,370	Asiatic Station.
.....	Paddle .	6	747	1,370	Asiatic Station.
sett	Screw ..	5	566	1,235	Laid up at Mare Island.
.....	Screw ..	4	541	1,020	Asiatic Station.
.....	Screw ..	4	541	1,020	En route to San Francisco, Cal.
nd class.....	Screw ..	3	410	900	Laid up at Portsmouth, N. H.
.....	Screw ..	3	410	900	Laid up at Mare Island.
.....	Screw ..	3	410	900	Laid up at Mare Island.
.....	Screw ..	3	410	900	Laid up at Norfolk.
.....	Screw ..	4	410	900	Repairing at Washington.
RATES.					
.....	Paddle .	†8	614	1,300	In ordinary at Washington.
.....	Paddle .	8	450	685	Erie, Penn.
ia	Paddle .	†2	650	1,270	Dispatch-vessel.
.....	Screw ..	†6	306	420	Asiatic Station.
.....	Screw ..	4	‡730	.....	Repairing at Washington.
)	Paddle .	†3	325	.....	Rio Grande.
N SAILING-SSELS.					
RATES.					
ipshire	Sails ...	15	2,600	4,150	Store-ship, Port Royal, S. C.
ans.....	Sails ...	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
.....	Sails ...	5	2,700	4,250	In ordinary at Boston, Mass.
.....	Sails ...	7	2,600	4,150	Receiving-ship, New York.
RATES.					
Class.					
tion.....	Sails ...	10	1,236	1,886	Navy-yard, New York.
ion	Sails ...	18	1,335	2,200	Training-ship.
ence	Sails ...	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
.....	Sails ...	22	1,475	2,450	Laid up at Portsmouth, N. H.
.....	Sails ...	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
1	Sails ...	....	1,475	2,330	In ordinary at Norfolk, Va.
Class.					
ith	Sails...	12	846	1,125	Training-ship, Washington, repairing.
.....	Sails ...	2	695	950	In ordinary at Mare Isl'd, Cal.
rn	Sails ...	12	888	1,150	Sitka, Alaska Territory.
.....	Sails ...	12	757	1,025	Training-ship, Washington.
.....	Sails ...	....	431	830	Receiving-ship at League Island, Penn.
s	Sails ...	8	766	1,025	Public Marine School, New York.
.....	Sails ...	8	320	675	Annapolis.
.....	Sails ...	....	872	1,650	Store-ship, Port Royal.

Iron vessel. † Battery of howitzers. ‡ Old measurement.

F VESSELS OF THE UNITED STATES NAVY.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up at Portsmouth,
Onward	Sails	3	704	.....	Store-ship at Callao, Per
Relief	Sails	2	468	.....	Laid up at Washington,
Supply	Sails	*2	547	.....	In ordinary at League Is

* Battery of howitzers.

IRON-CLAD VESSELS.

ame.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
.....	Fourth.	Screw.....	2	550	Brandon, James River.
trite.....	Third ..	Screw.....	4	874	Repairing at Wilmington.
icus.....	Fourth.	Screw.....	2	550	Navy-yard, Pensacola.
ıche.....	Fourth.	Screw.....	2	496	Repairing at Mare Island.
ll.....	Fourth.	Screw.....	2	496	Brandon, James River.
us	Second.	Screw.....	10	2,127	On the stocks at New York.
;or	Second.	Screw.....	2	1,750	League Island, Penn.
.....	Fourth.	Screw.....	2	496	League Island, Penn.
h.....	Fourth.	Screw.....	2	496	Brandon, James River.
ɔac	Fourth.	Screw.....	2	550	Brandon, James River.
ıttan.....	Fourth.	Screw.....	2	550	Brandon, James River.
chusetts..	Second.	Screw.....	4	2,127	On the stocks, P'tsm'th, N. H.
onomoh ..	Third ..	Screw.....	4	1,225	Repairing at Chester.
lnock.....	Third ..	Screw.....	4	1,091	Repairing at Mare Island.
ıuk.....	Fourth.	Screw.....	2	496	In commission at Washington.
ıt	Fourth.	Screw.....	2	496	League Island.
:cket	Fourth.	Screw.....	2	496	Annapolis,
n.....	Second.	Screw.....	4	2,127	On the stocks at Boston.
c.....	Fourth.	Screw.....	2	496	Receiving-ship, Washington.
ın	Second.	Screw.....	4	1,870	Repairing at Chester.
ke	Second.	Screw.....	6	2,260	At Chester, Penn.
s.....	Fourth.	Screw.....	2	550	Laid up at Washington.
'	Third ..	Screw.....	4	1,085	Repairing at Philadelphia.
lotte.....	Fourth.	Screw.....	2	550	In commission at Washington.

TORPEDO-BOATS.

d.....	Fourth.	Screw.....	....	438	In commission, New York.
.....	Fourth.	Fowler wheel	1	311	In commission, New York.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	At New London.
Burlington	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P't
Fortune	Fourth	Screw	2	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Islan
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower	Fourth	Screw	2	306	Annapolis, Md.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island,
Nina	Fourth	Screw	*4	306	Repairing at Boston.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim	Fourth	Screw	*2	168	Yard-tug, League Islai
Pinta	Fourth	Screw	2	306	Yard-tug, Norfolk, Va.
Rescue	Fourth	Screw	....	111	Fire-tug at Washingt
Rocket	Fourth	Screw	....	127	At New London.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Isl
Speedwell	Fourth	Screw	....	306	In ordinary, Washingt
Standish	Fourth	Screw	....	306	At Newport.
Triana	Fourth	Screw	*2	306	At New York.
Wyandank	Fourth	Screw	....	399	Store-hulk, Naval Aca
Seaweed	Fourth	Screw	....	26	Port Royal.

*Howitzers.

ADDENDA.

PROMOTIONS SINCE JANUARY 1, 1880.

Names.	Rank.	Date.
. Wells	Commodore	January 22, 1880.
. P. McCrea	Captain	Do.
. Brown	Commander	Do.
Newell	Lieutenant-Commander	Do.
Keeler	Lieutenant	Do.
d F. Nicholson	Master	Do.
Braunersreuther	Ensign	Do.

INDEX

TO THE

MES IN THE NAVY REGISTER.

Page.

V., Pay Director 56
Master 34
, Medical Director 139
ef Engineer 64
D'C., Cadet-Engineer 70
rt A., Cadet-Midshipman..... 90
, Lieutenant.....26, 99
A., Lieutenant 30
., Lieutenant..... 30
l, Chief Engineer..... 64
T., Passed Assist. Paymaster. 58
R., Cadet-Engineer..... 96
Clerk 7
, Messenger..... 8
det-Midshipman..... 93
enter..... 82
, Boatswain 78
ief Engineer 62
., Gunner..... 80
., Secretary..... 74
n S., Cadet-Engineer 96
, Clerk 7
, Cadet-Midshipman 89, 90
slow, Ensign 38
d., Cadet-Engineer..... 95
nner..... 114
, Boatswain 78
istant Engineer 139
., Assistant Paymaster..... 60
Chief Engineer..... 64
., Paymaster 58
., 1st Lieutenant Marine Corps 132
. H., Passed Assist. Engineer. 66
H., Ensign 40, 99
sed Assistant Paymaster..... 139
s O., Lieutenant..... 28
det-Midshipman 44
Rear-Admiral..... 102
Passed Assistant Surgeon 52
ssed Assistant Surgeon 52
D., Commander 16, 97
Rear-Admiral..... 108
L., Lieutenant 24
s H., Ensign 38, 99
, Cadet-Midshipman 93
k, Passed Assistant Surgeon .. 52
, Carpenter 82
., Cadet-Engineer..... 95
rt, Boatswain 78
no, Passed Assist. Engineer... 64
Cadet-Midshipman..... 91
., Cadet-Engineer..... 70
s M., Lieutenant-Commander. 22
uel W., Cadet-Engineer 96
, Paymaster 58
nsign 38
., Acting Assistant Surgeon.. 142
H., Lieutenant..... 28
, Commander 118
, Cadet-Midshipman 92
t-Engineer 95
n B., Master 118
., Lieutenant 32
Assistant Surgeon 54
ard, Assistant Surgeon 54
, Cadet-Midshipman 93
y B., Cadet-Midshipman..... 90
M., Passed Assistant Engineer 68
Messenger 7
C., Civil Engineer..... 77

Page.

Aston, Albert, Chief Engineer 64
Aston, Ralph, Passed Assistant Engineer...66, 100
Atwater, C. N., Cadet-Midshipman 44
Augur, John P. J., Master 34
Aulick, Hampton, Passed Assistant Surgeon.. 52
Austin, A. A., Passed Assistant Surgeon..... 52
Ayers, J. G., Surgeon..... 50
Ayres, S. L. P., Chief Engineer 64

Babbitt, George H. T., Assistant Engineer 70
Babcock, William C., Master..... 36
Babcock, W. F., Cadet-Midshipman..... 138
Babin, H. J., Surgeon..... 50
Bache, Albert D., Paymaster..... 58
Bache, B. F., Medical Director..... 104
Bache, George M., Commander 108
Bacon, Albert W., Paymaster..... 58
Badger, Charles J., Master..... 36
Badger, O. C., Captain 14
Bagg, J. S., Passed Assistant Surgeon 52
Bailey, Frank H., Assistant Engineer..... 68
Bailey, J. B., Cadet-Midshipman..... 138
Bailey, John T., Sailmaker..... 84
Bailie, William L., Passed Assistant Engineer. 66
Baird, George W., Passed Assistant Engineer. 66
Baker, Asher C., Master 36
Baker, C. H., Chief Engineer 62
Baker, Francis H., Captain 108
Baker, H. R., Lieutenant..... 110
Baker, John H., Cadet-Engineer 70
Baker, Samuel H., Lieutenant-Commander.... 20
Balch, George B., Rear-Admiral 10, 88
Baldwin, Charles H., Commodore 12
Baldwin, L. B., Passed Assistant Surgeon..... 52
Ball, C. F., Clerk..... 8
Ballard, Jonathan M., Gunner 80
Ballentine, H. L., Cadet-Midshipman 91
Balthis, H. H., Cadet-Midshipman..... 93
Bampton, B. C., Passed Assistant Engineer ... 120
Bankson, L., Cadet-Engineer..... 95
Barber, Francis M., Lieutenant-Commander .. 22
Barber, Joel A., Master..... 36
Barclay, Charles J., Lieutenant-Commander .. 20
Barington, Martin, Cadet-Engineer..... 70
Barker, A. S., Commander 18, 97
Barker, James T., Boatswain 78
Barnard, J. H., Cadet-Midshipman..... 93
Barnard, Louis H., Cadet-Midshipman 46
Barnard, W., Carpenter..... 82
Barnes, Charles E., Cadet-Engineer 96
Barnes, George P., Sailmaker 84
Barnes, Henry E., Boatswain 124
Barnes, Nathan H., Lieutenant..... 28
Barnett, George, Cadet-Midshipman..... 91
Barnette, W. J., Lieutenant.....28, 88
Barnicoat, E. W., Carpenter..... 106
Barrett, Edward, Commodore 12
Barrett, W. H., Carpenter..... 82
Barroll, Henry H., Master 36, 100
Barry, Edward B., Lieutenant 30
Barry, James J., Passed Assistant Engineer.. 66
Barry, W. A., Carpenter 82
Barry, William W., Passed Assist. Paymaster. 60
Bartleman, R. M., Chief Engineer..... 62
Bartlett, Charles H., Passed Assist. Paymaster 58
Bartlett, Charles W., Master.....34, 88
Bartlett, Frank W., Cadet-Engineer..... 70
Bartlett, H. A., Captain Marine Corps 130
Bartlett, John R., Commander 18, 99
Barton, John K., Assistant Engineer 68

Page.
Barton, Jonathon Q., Passed Assist. Paymaster 58
Bashford, A. P., Mate 86
Bassett, Fletcher S., Lieutenant 30
Bassett, W. W., Lieutenant-Commander 124
Batcheller, Oliver A., Commander 18
Bates, Alex. B., Passed Assistant Engineer 66
Bates, G. T., 2d Lieutenant Marine Corps 132
Bates, Newton L., Surgeon 48, 97
Battle, S. W., Passed Assistant Surgeon 52
Baughman, G. E., Passed Assist. Paymaster 60
Baughman, Henry C., Assistant Engineer 68
Baxter, James W., Mate 86
Baxter, William J., Cadet-Engineer 96
Bayley, W. B., Passed Assistant Engineer 68
Beach, R. J., Cadet-Engineer 98
Beacham, Elisha J., Gunner 80
Beale, Joseph, Medical Director 104
Beale, Joseph, Cadet-Midshipman 90
Beaman, George W., Paymaster 58
Beard, George W., Assistant Engineer 114
Beardslee, Lester A., Commander 16
Beardsley, G. S., Surgeon 50
Beatty, Frank E., Ensign 38
Beaumont, H. N., Surgeon 50
Beaumont, John C., Commodore 12
Beck, W. W., Mate 86
Beckwith, H. C., Passed Assistant Engineer 114
Beecher, Mark H., Professor 106
Beehler, William H., Lieutenant 30
Belden, C. E., Cadet-Engineer 95
Belden, Samuel, Lieutenant 24, 97
Belford, S. E., Cadet-Midshipman 93
Belknap, Alfred A., Pay Director 112
Belknap, Charles, Lieutenant 26, 88
Belknap, George E., Captain 14
Bell, E. N., Cadet-Midshipman 93
Bell, John A., Cadet-Midshipman 46
Bell, Thomas G., Boatswain 106
Belmont, Oliver H. P., Cadet-Midshipman 90
Benham, A. E. K., Captain 14
Bennett, Frank M., Cadet-Engineer 70
Bennett, Louis S., Cadet-Midshipman 92
Bennett, R. T., Passed Assistant Engineer 66
Bennett, Thomas, Boatswain 78
Benson, George R., 2d Lieut. Marine Corps 134
Benson, William S., Midshipman 42
Bernadon, John B., Cadet-Midshipman 90
Berrien, John M., Commodore 102
Berry, Albert G., Lieutenant 32
Berry, Robert M., Lieutenant 26
Berryman, O. C., 1st Lieut. Marine Corps 132
Bertolette, D. N., Passed Assistant Surgeon 52
Berwind, E. J., Master 110
Beugless, John D., Chaplain 72
Beyer, Henry G., Assistant Surgeon 54
Bibb, P. B., Cadet-Midshipman 44
Bibber, Charles J., Mate 86
Bicknell, George A., Lieutenant 26
Biddle, Clement, Assistant Surgeon 54
Biddle, S. F. B., Cadet-Midshipman 44
Biddle, William P., 2d Lieut. Marine Corps 134
Bieg, Frederick C., Cadet-Engineer 70
Bielby, P. P., Assistant Surgeon 110
Billings, Luther G., Paymaster 56
Bingham, John F., Passed Assist. Engineer 66
Birdsall, John A., Sailmaker 84
Bishop, Alex. McC., Paymaster 112
Bishop, H. J., Captain Marine Corps 132
Bishop, Joshua, Lieutenant-Commander 22
Bissell, S. B., Commodore 102
Bissett, John J., Passed Assistant Engineer 66
Bitler, Reuben O., Cadet-Midshipman 46
Bittinger, Edmund C., Chaplain 72
Bixler, Lewis E., Lieutenant 30
Black, C. E., Passed Assistant Surgeon 52
Black, Charles H., Lieutenant-Commander 22, 97
Blake, C. F., Lieutenant-Commander 138
Blake, G. W., Clerk 8
Blake, Homer C., Commodore 12
Blake, John, Chaplain 104
Blake, R. B., Cadet-Midshipman 93
Blandin, J. J., Cadet-Midshipman 93
Blauvelt, C. F., Assistant Professor 89
Bleecker, J. V. B., Lieutenant 28, 89
Blish, John B., Cadet-Midshipman 44
Blocklinger, G., Lieutenant 30

Page.
Bloodgood, Delavan, Medical Inspector 48
Blow, George P., Cadet-Midshipman 92
Blydenburg, B. B., Sailmaker 114
Blye, H. C., Passed Assistant Engineer 114
Boardman, Charles, Carpenter 106
Boarman, C., Rear-Admiral 138
Boerum, George C., Sailmaker 84
Bogert, E. S., Surgeon 48
Boggs, Charles E., Assistant Paymaster 118
Boggs, C. S., Rear-Admiral 102
Boggs, Lawrence G., Passed Asst. Paymaster 58
Boggs, William B., Assistant Engineer 70
Bohrer, J. S., Master 120
Bolles, T. Dix, Lieutenant 30, 97
Bonfils, Thomas L., Cadet Midshipman 92
Bonsall, Edward, Boatswain 78
Bonsall, Thomas W., Mate 86
Book, George M., Lieutenant 24
Boom, Francis, Sailmaker 84
Boorom, Sylvester D., Chaplain 72
Borthwick, J. L. D., Passed Asst. Engineer 64
Bostick, Edward D., Ensign 40
Bostwick, Frank M., Midshipman 42
Boush, Clifford J., Ensign 40
Boush, George R., Naval Constructor 78
Boutwell, Samuel H., Sailmaker 84
Bowdon, Frank W., Cadet-Midshipman 90
Bowen, H. S., Clerk 7
Bowers, E. C., Captain 120
Bowers, Frederic C., Cadet-Engineer 70
Bowles, Francis T., Cadet-Engineer 70
Bowman, C. G., Lieutenant 30
Bowman, W. E., Cadet-Mipshipman 93
Bowyer, John M., Ensign 38
Boyd, Arthur A., Lieutenant 26
Boyd, J. C., Passed Assistant Surgeon 52
Boyd, jr., Robert, Commander 16
Boyd, William, Mate 86
Bradbury, Charles A., Lieutenant 26
Bradbury, E. E., Master 120
Bradford, John O., Pay Director 110
Bradford, Joseph C., Sailmaker 100
Bradford, R. B., Lieutenant-Commander 22, 97
Bradford, Robert F., Commander 18
Bradley, G. P., Passed Assistant Surgeon 52
Bradley, M., Medical Inspector 48
Brady, C. T., Cadet-Midshipman 90
Brady, W. N., Master 120
Brainard, Frederick R., Cadet-Midshipman 90
Braine, D. L., Captain 14
Bransford, J. F., Passed Assistant Surgeon 52
Brasher, Thomas M., Captain 100
Braunersreuther, William, Midshipman 42
Brayton, D. C., Sailmaker 84
Breese, J. B., 1st Lieutenant Marine Corps 138
Breese, K. R., Captain 14
Breese, S. L., Captain 14
Brice, John J., Lieutenant 26
Brice, Jonathan K., Midshipman 42
Bridge, Edward W., Lieutenant 26
Bridge, Horatio, Pay Director 110
Bridgman, W. R., Commander 18, 97
Briggs, John B., Lieutenant 26
Bright, G. A., Surgeon 50
Brinley, Edward, Cadet-Midshipman 92
Brisco, John A., Boatswain 78
Brodhead, John T., 2d Lieut. Marine Corps 138
Bronaugh, William V., Midshipman 42
Brooks, W. B., Chief Engineer 62
Broome, John L., Lieut. Col. Marine Corps 138
Brosnahan, J. G., Passed Assistant Engineer 66
Brown, Allan D., Lieutenant-Commander 30, 99
Brown, Calvin, Civil Engineer 73
Brown, George, Captain 14
Brown, Guy W., Cadet-Midshipman 94
Brown, James, Boatswain 120
Brown, James H. H., Chaplain 72
Brown, James S., Cadet-Midshipman 92
Brown, Jefferson, Passed Assistant Engineer
Brown, John H., Boatswain
Brown, Robert M. G., Lieutenant
Brown, S. A., Passed Assistant Surgeon
Brown, Thomas W., Boatswain
Brown, W. R., Captain Marine Corps
Brown, Zachary T., Passed Asst. Paymaster
Browne, John M., Medical Director

Page.
Browne, Samuel T., Paymaster ... 58
Browne, Stinson J., Ensign ... 40, 100
Brownson, Willard H., Lieutenant ... 24, 88
Bruce, David, Sailmaker ... 108
Bruce, Henry, Commodore ... 120
Brumby, Thomas M., Midshipman ... 42
Bruns, Christopher L., Master ... 36
Brush, G. R., Surgeon ... 50
Bryan, Benjamin C., Cadet-Engineer ... 70
Bryan, Samuel, Cadet-Midshipman ... 92
Bryson, Andrew, Commodore ... 12
Buchanan, Wilson W., Cadet-Midshipman ... 90
Buck, Guy M., Cadet-Midshipman ... 91
Buckingham, B. H., Lieutenant ... 30
Buehler, William G., Chief Engineer ... 64
Buford, Marcus B., Lieutenant ... 24
Bull, James H., Master ... 34
Bull, Goold H., Cadet-Engineer ... 70
Bullitt, H. H., Cadet-Midshipman ... 91
Bunce, Francis M., Commander ... 16
Bunts, Frank E., Cadet-Midshipman ... 91
Burbank, C. H., Medical Inspector ... 48
Burchard, F. C., Assistant Engineer ... 114
Burchard, Jabez, Assistant Engineer ... 122
Burd, George E., Cadet-Engineer ... 70
Burdick, William L., Midshipman ... 42
Burditt, William, Gunner ... 80
Burgdorff, Theo. F., Assistant Engineer ... 70
Burke, James, Carpenter ... 82
Burleigh, D. C., Passed Assistant Surgeon ... 116
Burnap, G. J., Chief Engineer ... 64
Burnett, Jeremiah C., Master ... 34
Burnet, John C., Passed Assistant Paymaster ... 58
Burroughs, A. C., Carpenter ... 82
Burroughs, D. W., Gunner ... 139
Burrows, John, Boatswain ... 78
Burtis, Arthur, Paymaster ... 58
Busbee, Perrin, Master ... 34, 97
Bush, A. R., Cadet-Engineer ... 95
Butland, Francis, Boatswain ... 78
Butler, George, Major Marine Corps ... 130
Butterworth, James, Passed Asst. Engineer ... 64
Burwell, William T., Lieutenant ... 26
Byrne, James E., Cadet-Engineer ... 95
Byrne, John J., Sailmaker ... 84
Byrnes, James C., Assistant Surgeon ... 54

Cabaniss, Charles, Cadet-Midshipman ... 90
Cabell, Arthur G., Assistant Surgeon ... 54
Cahoon, James B., Cadet-Midshipman ... 46
Calhoun, George A., Lieutenant ... 32
Caldwell, Albert G., Lieutenant-Commander ... 20, 97
Calkins, Carlos G., Master ... 34
Callander, A. F., Mate ... 86
Canaga, Alfred B., Assistant Engineer ... 68
Canfield, W. C., Cadet-Midshipman ... 44
Cann, James E., Passed Asst. Paymaster ... 60
Capehart, E. E., Cadet-Midshipman ... 91
Caperton, William B., Ensign ... 40
Carlin, J. W., Lieutenant ... 30
Carmody, John R., Paymaster ... 58
Carmody, Robert E., Lieutenant ... 26
Carpenter, Charles C., Commander ... 16
Carpenter, J. F., Cadet-Midshipman ... 93
Carpenter, James N., Pay Inspector ... 112
Carpenter, J. B., Chief Engineer ... 64
Carr, Clarence A., Cadet-Engineer ... 70
Carr, Overton, Captain ... 120
Carrigan, Daniel, Chief Clerk ... 8
Carroll, Eugene, Cadet-Midshipman ... 91
Caswell, William B., Cadet-Engineer ... 96
Carter, F. S., Ensign ... 38
Carter, J. P., Carpenter ... 82
Carter, Samuel P., Commodore ... 12
Carter, Thomas F., Cadet-Engineer ... 70
Carter, William, Carpenter ... 82
Carter, William W., Gunner ... 80
Carter, Woodward, Boatswain ... 78
Case, A. L., Rear-Admiral ... 102
Case, jr., Augustus L., Ensign ... 38
Case, D. R., Midshipman ... 138
Case, Frank B., Midshipman ... 42
Casey, jr., Silas, Commander ... 16
Cassell, Alex. W., Sailmaker ... 84
Cassiday, E. R., Cadet-Midshipman ... 93
Cassidy, Felix, Gunner ... 80

Page.
Cassin, John, Clerk ... 7
Caswell, Thomas T., Paymaster ... 56
Cathcart, W. L., Assistant Engineer ... 68
Cavendy, Edward, Boatswain ... 106
Chadwick, French E., Lieutenant-Commander ... 20
Chambers, William H., Cadet-Engineer ... 96
Chambers, Wash. I., Ensign ... 40
Chandler, B. F., Civil Engineer ... 77
Chandler, Ralph, Captain ... 14
Chapin, F. L., Cadet-Midshipman ... 93
Chase, H. S., Cadet-Midshipman ... 44
Chase, R. M., Secretary ... 89
Chasmar, James H., Passed Assist. Engineer ... 66
Chavalier, John C., Sailmaker ... 84
Chenery, Leonard, Lieutenant-Commander ... 22
Cheney, William, Gunner ... 80
Chesley, James A., Lieutenant ... 24
Chester, Colby M., Lieutenant-Commander ... 20, 99
Chester, L. R., Master ... 124
Cheyney, R. T., Clerk ... 8
Chick, Amos, Carpenter ... 106
Childs, James R., Sailmaker ... 108
Chiola, Thomas, Acting Assistant Surgeon ... 142
Chipp, Charles W., Lieutenant ... 28
Choate, Isaac T., Boatswain ... 78
Chrisman, Wilmer O., Assistant Engineer ... 68
Christopher, Charles W., Lieutenant ... 26
Church, R. A., Clerk ... 7
Cilley, Greenleaf, Commander ... 118
Clark, Ambrose J., Paymaster ... 56
Clark, Charles E., Lieutenant-Commander ... 20
Clark, Frank H., Assistant Paymaster ... 60
Clark, George, Cadet-Midshipman ... 91
Clark, George R., Cadet-Midshipman ... 44
Clark, H. H., Chaplain ... 72
Clark, J. H., Surgeon ... 50
Clark, Lewis, Lieutenant-Commander ... 20
Clark, Lewis J., Cadet-Midshipman ... 91
Clark, Marsh B., Messenger ... 8
Clark, Nathan B., Passed Assistant Engineer ... 114
Clark, Robert H., Pay Director ... 56
Clarke, Arthur H., Cadet-Engineer ... 96
Clarke, Charles A., Lieutenant ... 32
Clarke, Frank, Paymaster ... 139
Clarke, Mortimer, Clerk ... 7
Clarkson, Samuel F., Lieutenant ... 26
Clary, A. G., Commodore ... 104
Clason, William P., Master ... 36
Clay, George G., Lieutenant ... 26
Cleaveland, C. H., Mate ... 86
Cleaver, H. T., Assistant Engineer ... 68
Cleborne, C. J., Medical Inspector ... 48
Clements, A. B., Cadet-Midshipman ... 44
Cline, Hugh H., Passed Assistant Engineer ... 66
Clitz, John M. B., Commodore ... 12, 97
Clover, Richardson, Lieutenant ... 28
Clymer, George, Medical Director ... 104
Cobb, Alphonso H., Master ... 36
Cochran, George, Paymaster ... 56
Cochrane, H. C., Captain Marine Corps ... 132
Cockle, Rudolphus R., Cadet-Midshipman ... 91
Codwise, George W., Medical Director ... 116
Coffin, Frederick W., Ensign ... 40
Coffin, George W., Commander ... 18, 100
Coffin, John H. C., Professor ... 106
Coffin, John H. C., Lieutenant ... 32
Coffman, De Witt, Ensign ... 40
Coggin, F. C., Assistant Engineer ... 114
Coghlan, Jasper, Boatswain ... 114
Coghlan, Joseph B., Lieutenant-Commander ... 20
Cogswell, J. K., Lieutenant ... 30, 97
Cohen, David M., Major Marine Corps ... 134
Cohen, H. R., Cadet-Midshipman ... 92
Colahan, Charles E., Lieutenant ... 30
Colby, H. G. O., Lieutenant ... 28
Colby, Henry G., Paymaster ... 58
Coles, J. W., Surgeon ... 50
Coley, Frederick E., Cadet-Engineer ... 96
Colhoun, Edmund R., Commodore ... 12
Colhoun, Samuel R., Passed Asst. Paymaster ... 58
Collier, G. W., Captain Marine Corps ... 130
Collier, Thomas S., Boatswain ... 78
Collins, Frederick, Lieutenant ... 26, 199
Collins, John B., Master ... 34
Collum, R. S., Captain Marine Corps ... 98, 130
Colvin, F. R., Cadet-Midshipman ... 93

Page.
Colvocoresses, George P., Lieutenant 30, 97
Colwell, James H., Cadet-Midshipman 91
Colwell, John C., Ensign 38, 99
Comley, Samuel P., Lieutenant 32
Conant, Frank H., Cadet-Engineer 96
Conover, G. W., Carpenter 82
Constant, Walter M., Midshipman 42
Converse, G. A., Lieutenant-Commander 22
Conway, J. J., Cadet-Midshipman 93
Conway, William P., Master 34
Cook, F. A., Lieutenant-Commander 22, 88
Cook, G. H., Surgeon 50
Cook, Simon, Midshipman 42
Cook, Theophilus, Passed Assistant Engineer. 66
Cooke, A. S., Cadet-Midshipman 138
Cooke, Augustus P., Commander 16
Cooke, P. B., Cadet-Midshipman 138
Cooley, Mortimer E., Cadet Engineer 70
Coonan, J. N., Acting Assistant Surgeon 142
Cooper, George H., Commodore 12, 98
Cooper, Isaac, Carpenter 82
Cooper, J. J. G., Cadet-Midshipman 93
Cooper, Philip H., Commander 18
Cooper, Thos. J. W., Passed Asst. Engineer . 66
Cooper, William A., Boatswain 78
Corbesier, A. J., Sword-Master 88
Corbin, C. A., Ensign 38
Corbin, Thomas G., Captain 118
Cornwell, Charles C., Lieutenant 28
Corrie, F. H., Captain Marine Corps 130
Corwin, W. A., Passed Assistant Surgeon 50
Corwine, John, Assistant Paymaster 60
Cottman, Vincendon L., Master 36
Cotton, Charles S., Commander 18
Cosby, Frank C., Pay Inspector 56
Coston, H. H., First Lieut. Marine Corps 132
Couden, Albert R., Lieutenant 26
Coues, S. F., Medical Director 48
Courselle, A. V. S., Assistant Professor 89
Courtis, Frank, Lieutenant 26
Cowie, jr., George, Passed Assistant Engineer. 66
Cowles, Walter C., Master 36
Cowles, William, Assistant Engineer 68
Cowles, William S., Lieutenant 28
Cox, Joseph, Carpenter 106
Cox, Joseph E., Carpenter 82
Craig, Ben H., Cadet-Midshipman 92
Craig, Joseph E., Lieutenant 24
Craig, P. S., Carpenter 82
Cramer, Ambrose, Cadet-Midshipman 91
Craven, Charles H., Lieutenant-Commander .. 20
Craven, Henry S., Civil Engineer 77
Craven, John E., Cadet-Midshipman 44
Craven, MacDonough, Cadet-Midshipman 92
Craven, T. T., Rear-Admiral 102
Crawford, George A., Chaplain 72
Crawford, Millard H., Assistant Surgeon 54
Crawford, Robert, Passed Assistant Engineer. 66
Creighton, J. Blakeley, Commodore 12
Creighton, J. M., Mate 86
Creighton, William H. P., Cadet-Engineer 96
Crenshaw, James D., Cadet-Midshipman 91
Cresap, James C., Master 36
Crissey, Edwin, Boatswain 78
Crocker, Frederick W., Lieutenant 26
Cromwell, Bartlett J., Commander 16
Cronin, Cornelius, Gunner 80
Crosby, Freeman H., Master 34
Crosby, Pierce, Commodore 12
Cross, Robert H., Gunner 80
Cross, Samuel, Gunner 80
Crowell, I. E., Sailmaker 84
Crowninshield, A. S., Lieutenant-Commander 20
Croxall, M. L., Clerk 7
Crygier, John U., Cadet-Engineer 70
Cuddy, William, Sailmaker 84
Culver, Abraham E., Ensign 40
Cunningham, Andrew C., Cadet-Midshipman. 46
Cunningham, John S., Pay Director 56
Curtis, Clinton K., Lieutenant 32
Cushing, Milton B., Paymaster 58
Cushman, Charles H., Commander 108
Cushman, George P., Gunner 80
Cutler, William G., Ensign 38
Cutter, George F., Paymaster-General 8, 56
Cutts, Richard M., Lieutenant 24

Dabney, Albert J., Master .....
Dade, F. C., Chief Engineer .....
Dale, Frank C., Assistant Surgeon .....
Dallas, F. G., Commander .....
Dalmon, Hippolyte, Assistant Professor.
Dalrymple, E. W., Cadet-Midshipman ...
Dana, William S., Lieutenant-Command
Danby, R., Chief Engineer .....
Danenhower, John W., Lieutenant .....
Daniels, David, Ensign .....
Darrah, William F., Cadet-Engineer ...
Dashiell, Rob't B., Cadet-Midshipman ..
Davenport, F. O., Lieutenant-Command
Davenport, Richard G., Lieutenant ....
David, William G., Midshipman .....
Davids, H. S., Chief Engineer .....
Davis, Charles H., Lieutenant-Command
Davis, Daniel W., Lieutenant .....
Davis, George Leonard, Pay Inspector .
Davis, George T., Lieutenant-Command
Davis, G. W., Carpenter .....
Davis, Henry, Carpenter .....
Davis, John L., Captain .....
Davis, J. L., Carpenter .....
Dawson, L. L., Major Marine Corps ....
Day, Benjamin F., Commander .....
Day, E. M., Master .....
Day, William P., Lieutenant .....
Day, Willis B., Cadet-Engineer .....
Dayton, James H., Lieutenant .....
Dean, R. C., Medical Inspector .....
Deane, Cunningham W., Assistant Sur
Dearborne, F. M., Surgeon .....
Deaver, J. A., Assistant Engineer .....
De Blois, T. A., Lieutenant .....
Deering, Charles W., Master .....
Deering, George A., Passed Asst. Paym
De Krafft, J. C. P., Captain .....
Delahay, William E. B., Lieutenant ...
Delano, Benjamin F., Naval Constructo
Delano, Francis H., Lieutenant .....
Delehanty, Daniel, Lieutenant .....
De Long, George W., Lieutenant-Comm
De Luce, Edmund S., Chief Engineer .
Denby, Wythe, Clerk .....
Denfield, George W., Midshipman .....
Denig, Robert G., Assistant Engineer .
Denison, D. A., Clerk .....
Denniston, Henry M., Pay Inspector ...
Denson, J. F., Chief Clerk .....
Dent, B. C., Cadet-Midshipman .....
Dent, S. H., Cadet-Midshipman .....
Derby, Richard C., Lieutenant .....
Derr, E. Z., Passed Assistant Surgeon .
De Valin, C. E., Chief Engineer .....
Deveraux, Alfred, 2d Lieut. Marine Co
Devlan, William T., Gunner .....
Dewey, George, Commander .....
Dewey, Theo. G., Cadet-Midshipman ..
Dewling, Isaiah, Assistant Surgeon ....
D'Hervilly, J., 2d Lieutenant Marine C
Dibble, Jonas, Carpenter .....
Dickins, Francis W., Lieut. Commande
Dickins, Randolph, 2d Lieut. Marine C
Dickinson, Dwight, Surgeon .....
Dickinson, Hallowel, Boatswain .....
Dickson, Joseph M., Cadet-Midshipma
Dickson, Samuel H., Assistant Surgeo
Diehl, Samuel W. B., Master .....
Dillingham, Albert C., Master .....
Dillman, George L., Cadet-Midshipman
Dilman, J. W., Acting Assistant Surge
Dixon, Albert F., Passed Assistant En
Dixon, John A., Carpenter .....
Dixon, W. S., Passed Assistant Surgeo
Dodd, Arthur W., Midshipman .....
Dodge, Omenzo G., Midshipman .....
Doe, William H., Clerk .....
Dombaugh, Harry M., Midshipman ...
Donaldson, Edward, Rear-Admiral ....
Donnelly, M. J., Cadet-Midshipman ...
Doran, Edward C., Pay Director .....
Dorn, Edward J., Ensign .....
Dorrance, George W., Chaplain .....
Doty, Webster, Lieutenant .....
Dougherty, John A., Cadet-Midshipma

Page.
ıe T., Major Marine Corps 134
rge T., Sailmaker 84
B., Cadet-Engineer 95
ır, Cadet-Midshipman 93
gene, Assistant Professor 89
., Clerk 7
, Master 34
A., Cadet-Midshipman 91
G., Cadet-Midshipman 92
Clerk 7
M., Ensign 40
lin J., Lieutenant 28
C., Cadet-Midshipman 90
H., Assistant Surgeon 54
A., Boatswain 78
Assistant Surgeon 139
ival L., Cadet-Midshipman 46
., Surgeon 50
n G., Cadet-Midshipman 90
s W., Cadet-Midshipman 92
m H., Lieutenant 32
e C., Assistant Engineer 114
E., Assistant Paymaster 60
., Surgeon 50
liam R., Assistant Surgeon 54
Cadet-Midshipman 93
lius, Gunner 80
, Cadet-Midshipman 90
., Cadet-Midshipman 93
., Cadet-Engineer 138
Medical Director 48
V., Chief Engineer 62
ndrew, Lieutenant 28
l T., Pay Director 104
, Gunner 80
t O., Midshipman 42
liam B., Cadet-Engineer 70
ge R., Lieutenant-Commander 22
., Cadet-Engineer 95
, Gunner 139
s, Medical Director 48
rius, Cadet-Engineer 96
ieutenant 32, 88
, Lieutenant-Commander 20
., Clerk 7
s W., Cadet-Engineer 96

Commodore 102
H., Cadet-Midshipman 92
V., Chief Constructor 9, 76
R., Professor 74, 97
nas H., Commander 16
P., Cadet-Engineer 96
G., Lieutenant 26
C., Assistant Engineer 68
st-Engineer 95
., Passed Assistant Surgeon 50
Long, Lieutenant 24
R., Assistant Engineer 68
les H., Pay Inspector 56
ston, Cadet-Midshipman 91
ph C., Pay Director 56
k H., Asststant Engineer 70
Master 34
M., Cadet-Engineer 96
s, Cadet-Engineer 96
F., 1st Lieut. Marine Corps 132
n P., Master 34, 100
ef Clerk 7
Commodore 116
., 1st Lieutenant Marine Corps 132
, Lieutenant-Commander 20
S., Cadet-Engineer 70
than M., Passed Asst. Engineer 66
iam H., Cadet-Midshipman 90
J., Pay Director 56
arles F., Master 34
am Le R., Cadet-Midshipman 92
ge D., Chief Engineer 112
, Rear-Admiral 102
ge T., Ensign 38
n H., jr., Lieutenant 26
., Civil Engineer 77
C., Passed Asst. Engineer 66
Captain 7, 14
ke, Cadet-Midshipman 92

Page.
Entwistle, James, Passed Assistant Engineer. 66
Erben, Henry, Captain 14
Evans, Robley D., Commander 18
Everett, W. H., Lieutenant 30
Eyre, Manning K., Cadet-Midshipman 90

Fagan, L. E., Captain Marine Corps 132
Fair, Charles, Clerk 8
Fairfax, Donald McN., Commodore 12
Farenholt, Oscar W., Lieutenant 24
Farewell, William G., Passed Assist. Surgeon. 100
Farmer, Edward, Chief Engineer 64
Farquhar, Norman H., Commander 16
Farrell, James, Boatswain 78
Fassett, Thomas O., Sailmaker 84
Fay, W. W., Assistant Professor 89
Feaster, Joseph, Assistant Naval Constructor 76
Febiger, John C., Commodore 12
Fechteler, Augustus F., Cadet-Midshipman 42
Fendall, P. R., Major Marine Corps 139
Ferebee, N. McP., Passed Asst. Surgeon 52
Ferguson, George R., Cadet-Engineer 96
Ferguson, William J., Gunner 80
Fernald, B. E., Carpenter 82
Fernald, Frank L., Naval Constructor 76
Ferrier, William A., Gunner 80
Fickbohm, Herman F., Master 34
Field, Edward A., Lieutenant 30
Field, Harry A., Cadet-Engineer 96
Field, T. Y., Lieutenant-Colonel Marine Corps 130
Field, Wells L., Lieutenant 28
Field, Wiley R. M., Cadet-Midshipman 92
Fillebrown, Horatio L., Cadet-Midshipman 90
Fillebrown, T. S., Captain 14
Fillmore, John H., Cadet-Midshipman 44
Finley, Henry M., Cadet-Midshipman 90
Fisher, Elstner N., Ensign 40
Fisher, H. C., 2d Lieutenant Marine Corps 132
Fisher, Oliver C., Messenger 9
Fisk, Photius, Chaplain 124
Fiske, Bradley A., Ensign 38
Fitch, H. W., Chief Engineer 64
Fithian, Edwin, Chief Engineer 62
Fitts, James H., Cadet-Engineer 96
Fitzhugh, William E., Captain 14
Fitzsimmons, Paul, Passed Assistant Surgeon. 52
Flagg, Samuel D., Assistant Surgeon 118
Fletcher, Arthur H., Lieutenant 24
Fletcher, Frank F., Ensign 38
Fletcher, M., Chief Engineer 62
Fletcher, William B., Cadet-Midshipman 92
Flint, J. M., Surgeon 50
Flournoy, William F., Cadet-Midshipman 91
Flynne, Lucien, Ensign 38
Folger, William M., Lieutenant-Commander 20
Foot, W. L. G., Messenger 8
Ford, John D., Passed Assistant Engineer 66
Ford, William G., Cadet-Midshipman 92
Forney, James, Captain Marine Corps 130
Forrest, R. W., Cadet-Midshipman 138
Forse, Charles T., Lieutenant 28
Forshew, Rob't P., Cadet-Midshipman 91
Forsyth, James M., Lieutenant-Commander 22
Fortune, Thomas H., Gunner 80
Foster, Charles A., Master 36
Foster, E. W., Cadet-Midshipman 138
Foster, John G., Gunner 80
Foster, Joseph, Paymaster 58
Foulk, George C., Ensign 40
Fouse, George, Gunner 80
Fowler, Hammond, Cadet-Midshipman 93
Fox, Charles E., Master 36
Frailey, Leonard A., Paymaster 58
Frankland, George W., Sailmaker 84
Frankland, H. W., Sailmaker 84
Franklin, F. B., Cadet-Midshipman 138
Franklin, James, Lieutenant 30
Franklin, John S., Sailmaker 84
Franklin, S. R., Captain 14, 97
Frary, William H., Boatswain 78
Fraser, A. V., Passed Assistant Engineer 114
Frazer, Reah, Passed Assistant Paymaster 60
Frazier, R. T., Cadet-Midshipman 93
Freeman, Albert T., Master 36
Freeman, Charles C., Sailmaker 84
Freeman, Edward R., Assistant Engineer 70

Page.
Freeman, Julius C., Master 36
Fremont, jr., John C., Master 36
French, Geo. R., Cadet-Midshipman 91
Frick, Horace E., Assistant Engineer 68
Frisby, Edgar, Professor 74, 97
Fullam, William F., Cadet-Midshipman 42
Fuller, Henry C., Mate 86
Fulmer, David M., Passed Asst. Engineer 66
Fulton, James, Pay Director 56
Furey, John, Paymaster 58
Fyffe, Joseph, Captain 14

Gage, Howard, Cadet-Engineer 70
Gaines, J. H., Passed Assistant Surgeon 52
Gainsford, Charles, Mate 86
Gallagher, L. B., Mate 86
Galloway, Charles D., Master 36
Galt, Rogers H., Master 36, 100
Galt, R. W., Passed Assistant Engineer 68, 99
Galt, William W., Assistant Paymaster 60
Gamble, William M., Commander 108
Gardner, James E., Assistant Surgeon 54
Gardner, J. W., Passed Assistant Engineer 66
Gardner, T. M., Lieutenant-Commander 22
Garrett, Leigh O., Cadet-Midshipman 46
Garrett, Le Roy M., Cadet-Midshipman 44
Garst, Perry, Lieutenant 30, 99
Gartley, W. H., Cadet-Engineer 95
Garvin, B. F., Chief Engineer 62
Garvin, John, Lieutenant 30
Gaskins, John, Gunner 80
Gates, George S., Passed Assistant Engineer 66
Gatewood, Richard, Cadet-Engineer 70
Gatewood, Robert W., Cadet-Engineer 96
Geantner, Otto C., Cadet-Engineer 96
Gearing, Henry C., Ensign 40
Gee, Samuel, Mate 86, 89
George, Charles P., Cadet-Midshipman 92
George, Harry, Cadet-Midshipman 93
Gheen, Edward H., Lieutenant 28
Gherardi, Bancroft, Captain 14
Gibbons, John H., Cadet-Midshipman 46
Gibbs, B. F., Medical Inspector 48, 97
Gibson, John, Cadet-Midshipman 46
Gibson, Samuel H., 1st Lieut. Marine Corps 132
Gibson, William, Commander 18
Gibson, William C., Lieutenant 24
Gignilliat, T. H., Cadet-Midshipman 93
Gihon, A. L., Medical Director 48
Gill, Clifford B., Lieutenant 26
Gill, Thomas A., Chaplain 72
Gill, William A., Cadet-Midshipman 44
Gillis, Harry A., Cadet-Engineer 96
Gillis, James H., Captain 14
Gillmore, James C., Ensign 40
Gilman, Augustus H., Pay Director 56
Gilmore, Fernando P., Lieutenant 26
Gilpatrick, William W., Lieutenant 26
Gisburne, J. R., Clerk 7
Given, Robert, Chaplain 72
Gladstone, Daniel D., Cadet-Engineer 96
Glass, George, Acting Ensign 142
Glass, Henry, Commander 18
Glasscock, Eustace S., Cadet-Engineer 96
Glasson, John J., Commodore 116
Gleaves, Albert, Midshipman 42
Glennon, J. H., Cadet-Midshipman 44
Glidden, George D. B., Lieut.-Commander 20
Glisson, O. S., Rear-Admiral 102
Godon, S. W., Rear-Admiral 138
Goldsborough, H. A., Chief Clerk 9
Goldsborough, Worthington, Paymaster 58, 99
Goodloe, G. C., Major Marine Corps 130
Goodrell, M. C., 1st Lieutenant Marine Corps 132
Goodrich, C. F., Lieutenant-Commander 20, 97
Goodsoe, A. O., Carpenter 82
Goodwin, F. C., Assistant Engineer 114
Goodwin, Walton, Lieutenant 28
Gorgas, A. C., Medical Inspector 48, 89
Gorgas, Miles C., Cadet-Midshipman 90
Gorringe, Henry H., Lieutenant-Commander 20
Gove, Charles A., Ensign 40
Gow, John L., Cadet-Engineer 70
Gowing, B. C., Passed Assistant Engineer 64
Grace, Henry P., Boatswain 78
Graff, J. J., Assistant Librarian 89

Page.
Gragg, Samuel, Passed Assistant Engineer 66
Graham, George R., Major Marine Corps 134
Graham, James D., Commander 18
Graham, J. W., Clerk 8
Graham, S. L., Master 34, 97
Graham, William A., Cadet-Midshipman 46
Grainger, John R., Gunner 80
Grambs, William J., Cadet-Midshipman 93
Grant, Albert W., Midshipman 42
Gravatt, C. U., Passed Assist. Surgeon 52
Gray, James, Cadet-Midshipman 91
Gray, W. T., Cadet-Midshipman 93
Graydon, James W., Lieutenant 22
Grayson, John C., Captain Marine Corps 136
Green, Charles, Commodore 106
Green, E. H., Passed Assistant Surgeon ..... [illegible]
Green, Francis M., Lieutenant-Commander 22, 97
Green, Henry L., Master 34
Green, James G., Lieutenant-Commander 22
Green, J. F., Rear-Admiral 102
Green, Joseph S., Assistant Engineer 114
Greene, A. S., Chief Engineer 64
Greene, Benjamin F., Professor 100
Greene, F. E., Master 34, 99
Greene, F. V., Passed Assistant Surgeon 118
Greene, George W., Carpenter 138
Greene, S. D., Commander 16, 89
Greene, jr., S. D., Cadet-Midshipman 90
Greene, Theodore P., Rear-Admiral 102
Greenleaf, C. H., Passed Assist. Engineer 64
Greenleaf, Fred. W., Lieutenant 28
Greer, James A., Captain 14
Gresham, William A., Cadet-Midshipman 91
Gridley, Charles V., Lieutenant-Commander 20
Grier, William, Medical Director 104
Griffing, George H., Paymaster 58
Griffin, John, Mate 86
Griffin, Robert S., Cadet-Engineer 70
Griffin, Thomas D., Ensign 40
Griffith, Samuel F., Assistant Surgeon 54
Griffiths, H. M., Carpenter 82
Grimes, James M., Lieutenant 28
Gross, Charles J., Cadet-Engineer 96
Grove, Thomas G., Lieutenant 28
Guertin, Frank, Master 36
Guest, John, Commodore 118
Guild, Charles F., Paymaster 58
Gulick, John S., Pay Director 106
Gulick, Louis J., 2d Lieutenant Marine Corps 136
Gunnell, F. M., Medical Director 48
Gunnell, Robert H., Passed Assist. Engineer 114
Gurley, R. R., Cadet-Midshipman 120
Guiteras, Daniel M., Assistant Surgeon 54
Gwyn, L. S., Cadet-Midshipman 90

Habighurst, Conrad J., Passed Asst. Engineer 66
Hadden, William A., Lieutenant 28
Haeseler, Francis J., Cadet-Midshipman 90
Hagenman, John W., Lieutenant 28
Hager, Elijah W., Chaplain 72
Haggerty, Francis S., Captain 14
Haines, H. C., Cadet-Midshipman 91
Hains, R. P., Cadet-Midshipman 91
Haley, Patrick, Boatswain 78
Halford, William, Gunner 80
Hall, Alfred L., Midshipman 42
Hall, Asaph, Professor 72, 97
Hall, C. H. H., Passed Assistant Surgeon 52
Hall, E. D., Carpenter 82
Hall, George W., Passed Assistant Engineer 66
Hall, H., Cadet-Engineer 96
Hall, J. H., Passed Assistant Surgeon 52, 89
Hall, John, Boatswain 78
Hall, Martin E., Lieutenant 28
Halpine, N. J. L. T., Midshipman 42
Halsey, William F., Ensign 40
Halstead, Alexander S., Cadet-Engineer 96
Hamilton, Frank, Clerk 8
Handy, Henry O., Lieutenant 28
Handy, Robert, Commodore 102
Hanford, Franklin, Lieutenant 28
Hannum, J. L., Passed Assistant Engineer 66
Hannum, William G., Ensign 40
Hanscom, Isaiah, Naval Constructor 104
Hanscom, John F., Assist. Naval Constructor 104
Hanscom, Leonard, Carpenter 82

Page.
liam L., Naval Constructor..... 106
ian, Sailmaker 84
vus C., Master..... 34
, Lieutenant 30
, Passed Assistant Engineer.... 114
miah, Boatswain 78
lliam, Professor.....72, 97
, Medical Director..... 104
, Cadet-Midshipman 44
rew, Gunner 80
., Cadet-Midshipman 92
. H., Passed Assist. Surgeon 52
B., Captain..... 14
. H., 1st Lieut. Marine Corps ... 132
urnell F., Lieut.-Commander .. 20
B., Passed Assistant Paymaster. 58
rge, Pay Director..... 104
Chief Engineer 64
R., Lieutenant 30
m A., Passed Assistant Surgeon 116
, Passed Assist. Engineer..... 64
H., Cadet-Midshipman 92
ace W., Midshipman 42
d, Naval Constructor..... 76
., Passed Assistant Surgeon..... 52
, Passed Assistant Engineer 66
A., Rear-Admiral 102
., Ensign 138
er D., Cadet-Midshipman 90
rge S., Sailmaker..... 84
., Cadet-Midshipman 92
. C., Cadet-Engineer 95
., Lieutenant-Commander..... 110
Commander..... 138
, Surgeon 50
arles E., Boatswain 78, 89
les E., Lieutenant-Commander.. 118
., Lieutenant..... 30
Harry L., Cadet-Engineer..... 96
arpenter 82
B., 1st Lieut. Marine Corps....89, 132
., Cadet-Midshipman..... 44
V., Cadet-Midshipman 93
s, Gunner 80
orge W., Commander 16
chard, Chaplain 72
on, Captain 14
, Lieutenant 24
e D. F., Lieutenant..... 26
R., Midshipman 42
iam W., Passed Assist. Engineer 66
Major Marine Corps..... 130
. C., Passed Assistant Surgeon... 52
is C., Lieutenant 32, 100
ge, Assistant Sword-Master..... 88
race M., Pay Director 104
M., Ensign 38
N., Lieutenant.....26, 97
rge E., Paymaster..... 58
Alexander, Chief Engineer..... 62
John A., Assistant Engineer..... 68
Moses K., Gunner 80
Richard, Ensign 40
, W. W., Professor.....74, 88
M., Master..... 110
L. G., Passed Assist. Surgeon ... 52
., Chief Clerk 7
liam, Boatswain 106
Cadet-Midshipman..... 93
n C., Sailmaker 84
eodore C., Sailmaker..... 108
lliam C., Cadet-Engineer 96
G., Passed Assistant Surgeon.... 52
s, Boatswain 78
ry, Assistant Engineer 68
a, I. H., Cadet-Midshipman 44
, Major Marine Corps 130
Passed Assistant Surgeon..... 52
ry B., Chaplain 72
D., Chief Engineer 62
rles T., Assistant Surgeon..... 54
hilip, Naval Constructor 76
H., Captain Marine Corps..... 130
ert B., Cadet-Engineer..... 96
Francis J., Commander..... 18
nas, Surgeon 50

Page.
Hill, Charles H., Cadet-Midshipman..... 90
Hill, James, Mate 86, 89
Hill, Richard J., Gunner 80
Hine, R. B., Passed Assistant Engineer..... 64
Hines, Samuel D., Gunner 80
Hinman, Frank H., Paymaster 58
Hitchcock, Robert B., Commodore 102
Hitchcock, Roswell D., Lieutenant 24
Hoagland, J. H., Messenger 8
Hobbs, I. G., Paymaster 58, 97
Hobby, James M., Passed Assistant Engineer 110
Hobson, Joseph B., Lieutenant..... 32
Hodges, Benjamin W., Midshipman 42
Hodges, Harry M., Ensign 40
Hodgson, Albon C., Ensign 38
Hoehling, A. A., Surgeon 50
Hoff, W. Bainbridge, Lieutenant-Commander . 20
Hoffman, Frank J., Assistant Engineer 68
Hogan, Thomas J., Cadet-Engineer 95
Hogg, James M., Gunner 80
Hogg, John W., Chief Clerk 7
Hogg, William S., Midshipman..... 42
Hoke, W. P., Cadet-Midshipman 93
Holcombe, J. H. L., Cadet-Midshipman 44
Holden, E. S., Professor.....74, 97
Holler, Frank, Mate 86
Hollihan, J. W., Passed Assistant Engineer .. 114
Hollis, Ira N., Cadet-Engineer 70
Holman, George F. W., Master 34
Holmes, Frank H., Ensign..... 38
Holway, Wesley O., Chaplain..... 72
Hood, John, Cadet-Midshipman 44
Hoogewerff, J. A., Cadet-Midshipman 91
Hooke, H. H., Cadet-Midshipman 44
Hooker, Edward, Lieutenant-Commander 20
Hoover, John B., Assistant Naval Constructor 76
Hopkins, Alfred, Commander 16
Hopkins, William E., Commodore 12
Hord, W. T., Medical Director..... 48
Horner, jr., Frederick, Passed Asst. Surgeon.. 116
Horner, G. R. B., Medical Director 104
Horst, Henry A., Cadet-Midshipman..... 92
Horwitz, P. J., Medical Director 48
Hosley, H. H., Ensign..... 38
Hotchkin, Frank S., Master 36
Hourigan, Patrick W., Cadet-Midshipman ... 90
House, J. B., Lieutenant..... 30
Houston, Edwin S., Lieutenant 24
Houston, George P., Captain Marine Corps... 130
Houston, Nelson T., Lieutenant 32
Houston, William, Acting Assistant Surgeon. 142
Houze, Arthur R., Cadet-Midshipman 90
Howard, Thomas B., Master 36
Howard, William L., Cadet-Midshipman..... 92
Howell, Charles P., Passed Assist. Engineer.. 68
Howell, John Adams, Commander..... 16
Howell, John C., Rear-Admiral..... 10
Howells, William M., Sailmaker..... 84
Howison, Henry L., Commander 16
Howland, Charles H., Cadet-Engineer 96
Hoxsey, Thomas D., jr., Assistant Paymaster. 60
Hoy, James, Paymaster..... 56
Hubbard, John, Lieutenant 32
Hubbard, N. M., Cadet-Midshipman 93
Hubbard, Socrates, Lieutenant-Commander .. 22
Hudson, A., Surgeon.....8, 48
Hudson, Robert, Chaplain..... 72
Hugg, Joseph, Surgeon..... 50
Hughes, Aaron K., Commodore..... 12
Hughes, C. L., Clerk..... 9
Hughes, Edward, Boatswain..... 78
Hughes, Edward M., Lieutenant..... 32
Hughes, R. M., Cadet-Midshipman 44
Hughes, Walter S., Ensign 38
Huicke, Felix H., Cadet-Midshipman 91
Hull, J. B., Commodore..... 102
Humphreys, C. F., Carpenter..... 82
Hunker, Jacob J., Master..... 34
Hunker, John J., Lieutenant..... 26
Hunsicker, Joseph L., Master..... 34
Hunt, Andrew M., Cadet-Engineer..... 70
Hunt, G. P., Passed Assistant Engineer 64
Hunt, Henry J., Ensign 40
Hunt, Ridgely, Ensign..... 40
Hunt, T. A., Commodore ..... [illegible]
Hunt, W. H., Chief Engineer ..... [illegible]

Page.
Hunter, Henry C., Lieutenant 26
Hunter, L. B., Medical Director 104
Huntington, Charles L., Commander 18
Huntington, R. W., Captain Marine Corps ..89, 130
Huntoon, Fitz-Aubert, Cadet-Midshipman 91
Hurlbut, S. Denison, Passed Asst. Paymaster. 58
Huse, H. McL. P., Cadet-Midshipman 44
Hutchins, Charles T., Lieutenant 26
Hutchins, Hamilton, Ensign 38
Hutchinson, James, Gunner 80
Hutter, George E., Ensign 38
Hyde, Frederick G., Lieutenant 26
Hyerman, Oscar F., Lieutenant-Commander .. 22

Ide, George E., Lieutenant 24
Impey, Robert E., Lieutenant 24
Inch, Philip, Chief Engineer 62
Inch, Richard, Passed Assistant Engineer 66
Ingersoll, Royal R., Lieutenant 28
Irvine, J. C., Lieutenant 30
Irwin, John, Captain 14
Irwin, William M., Master 34
Isbester, Richard T., Cadet-Engineer 70
Isherwood, B. F., Chief Engineer 62
Ivers, Henry K., Cadet-Engineer 70
Iverson, Andrew J., Lieutenant 24

Jackson, Calvin C., Pay-Director 104
Jackson, J. A., Cadet-Midshipman 93
Jackson, Samuel, Medical Director 104
Jacob, Edwin S., Lieutenant 28
Jacoby, Harry M., Master 34, 99
Jaques, William H., Lieutenant 26
Jarboe, Charles W., Lieutenant 30, 100
Jardine, Augustus E., Midshipman 42
Jasper, Robert T., Lieutenant 28, 89
Jastremski, L. H., Cadet-Midshipman 93
Jayne, Joseph L., Cadet-Midshipman 92
Jeffers, William N., Commodore 7, 12
Jeffries, Alfred, Midshipman 42
Jenckes, A. T., Clerk 8
Jenkins, Stephen, Ensign 138
Jenkins, T. A., Rear-Admiral 102
Jenkins, William D., Carpenter 106
Jenney, William, Mate 86
Jewell, Theodore F., Lieutenant-Commander.. 20
Johnson, Andrew W., Captain 14
Johnson, G. R., Chief Engineer 62
Johnson, Henry A., Midshipman 42
Johnson, Henry L., Commander 18
Johnson, John, Chief Engineer 112
Johnson, Mortimer L., Commander 18
Johnson, Peter, Boatswain 78
Johnson, Philip C., Captain 14
Johnston, Marbury, Cadet-Midshipman 92
Jones, Charles H., Sailmaker 84
Jones, David, Passed Assistant Engineer 66
Jones, Joseph E., Lieutenant 24
Jones, J. H., Colonel Marine Corps 130
Jones, M. D., Passed Assistant Surgeon 52, 89
Jones, R. C., Master 120
Jones, William, Boatswain 78
Jones, W. H., Surgeon 50
Jordan, Christopher, Carpenter 106
Jordan, John N., Midshipman 42
Jordan, John W., Passed Assistant Paymaster. 60
Jouett, James E., Captain 14, 98
Jouett, Landon P., Master 34
Judd, Charles H., Lieutenant 26, 97
Jungen, C. W., Cadet-Midshipman 44
Junkins, Nathan H., Carpenter 82

Kaemmerling, G., Cadet-Engineer 95
Kafer, J. C., Passed Assistant Engineer.....66, 88
Kaiser, J. A., Passed Assistant Engineer..... 114
Kane, James J., Chaplain 72
Kane, T. F., Commander 16, 97
Karmany, Lincoln, Cadet-Midshipman 91
Karney, Thomas, Assistant Prof., Librarian .. 89
Kase, Spencer M., Cadet-Midshipman 91
Katz, Edward M., Ensign 40
Kautz, A., Commander 16, 97
Kavanaugh, B., Passed Assistant Engineer... 124
Kearny, G. H., Passed Assistant Engineer...66, 88
Keating, John, Boatswain 78

Page.
Keeler, J. D., Master 34, 97
Keene, H. C., Lieutenant .....
Keith, A. S., Cadet-Midshipman .....
Keen, Josiah E., Carpenter .....
Kelley, James D. J., Lieutenant .....
Kellogg, Augustus G., Lieutenant-Commander
Kellogg, Francis W., Cadet-Midshipman .....
Kellogg, Wainwright, Lieutenant .....
Kells, D. C., Lieutenant-Commander .....
Kelly, John P., Passed Assistant Engineer.....
Kelton, A. C., 1st Lieutenant Marine Corps.....
Kempff, Louis, Commander .....
Kenkel, Herman H., Cadet-Midshipman .....
Kennedy, Charles W., Lieutenant-Commander
Kennedy, Duncan, Lieutenant .....
Kennedy, S. D., Surgeon .....
Kennett, John C., Lieutenant-Commander .....
Kennett, P., Cadet-Midshipman .....
Kenney, Edward, Boatswain .....
Kenny, A. S., Paymaster .....
Kent, G. E., Cadet-Midshipman .....
Kenyon, A. J., Passed Assistant Engineer .....
Kershner, Edward, Surgeon .....
Key, Albert L., Cadet-Midshipman .....
Keyser, Edward S., Lieutenant-Commander...
Kidder, B. H., Surgeon .....
Kidder, J. H., Surgeon .....
Kiefer, E. E., Cadet-Midshipman .....
Kiersted, A. J., Chief Engineer .....
Kilburn, William, Master 34,
Killin, John J., Boatswain .....
Kilty, A. H., Rear-Admiral .....
Kimball, J. B., Chief Engineer .....
Kimball, John A., Cadet-Midshipman .....
Kimball, William W., Lieutenant .....
Kimberly, Lewis A., Captain .....
Kimmell, H., Cadet-Midshipman .....
Kindleberger, D., Medical Inspector .....
King, C. A., Cadet-Engineer .....
King, H. W., Clerk .....
King, J. W., Chief Engineer .....
King, W. H., Chief Engineer .....
King, William M., Medical Inspector.....
King, W. N., Cadet-Midshipman .....
King, William R., Assistant-Engineer .....
Kingsley, J. A., Clerk .....
Kingsley, Louis, Lieutenant .....
Kinkaid, T. W., Cadet-Engineer .....
Kintzing, Matthew R., Colonel Marine Corps.
Kirby, Absalom, Passed Assistant Engineer..
Kirkland, William A., Commander .....
Kirkwood, E. C., Clerk .....
Kleckner, Charles C., Assistant Engineer ....
Knapp, H. S., Cadet-Midshipman .....
Knapp, J. J., Cadet-Midshipman .....
Knapp, R., Clerk .....
Knight, Austin M., Master .....
Knight, J. S., Surgeon .....
Knox, Harry, Lieutenant .....
Knox, S. R., Captain .....
Kuhl, Hugh, Mate .....
Kutz, G. F., Chief Engineer .....

Lackey, O. H., Chief Engineer .....
Laighton, W. F., Carpenter .....
Laird, Charles, Ensign .....
Lamberton, Benj. P., Lieutenant-Commander.
Lamdin, Nicholas H., Assistant Engineer ....
Lamdin, W. J., Chief Engineer .....
Lamkin, J. A., Cadet-Midshipman .....
Lane, Moses A., Gunner .....
Lang, William, Cadet-Engineer .....
Langton, John B. F., Boatswain .....
Lansdale, Philip, Medical Director .....
Lansdale, Philip V., Midshipman .....
Lardner, James L., Rear-Admiral .....
Lasher, Oren E., Master .....
Latch, Edward B., Chief Engineer .....
Latta, S. W., Acting Assistant Surgeon .....
Lauchheimer, C. H., Cadet-Midshipman.....
Law, H. L., Passed Assistant Surgeon.....
Law, R. L., Captain .....
Lawrence, J. P. Stuart, Assistant Engineer.
Lawrence, William H., Cadet-Engineer .....
Laws, Elijah, Chief Engineer .....

Page.
Chief Engineer 62
., Clerk 9
ıton, Master 34
/., Medical Inspector 48
ıard P., Lieutenant-Commander ... 20
O., Assistant Surgeon 110
W. H., Cadet-Midshipman 93
Passed Assistant Engineer 114
ı F., Mate 86
l P., Rear-Admiral 102
ederick H., Master 36
B., Cadet-Midshipman 93
vard F., Cadet-Midshipman 90
ert R., Assistant Engineer 68
., Ensign 38, 97
. E., Cadet-Midshipman 93
ohn, Naval Constructor 106
ohn C., Cadet-Engineer 96
arry G., Cadet-Engineer 96
., Cadet-Midshipman 94
les, Assistant Professor 89
illiam E., Rear-Admiral 10
ıry P., Carpenter 106
gene H. C., Lieutenant 26, 100
, Cadet-Midshipman 138
lender I., Assistant Paymaster 60
)., Passed Assistant Surgeon 52
., Clerk 8
n K., Chaplain 72
F. R., Captain 14
, F. M., Cadet-Engineer 138
aham B. H., Lieutenant 26
, H., Cadet-Midshipman 92
. H., Cadet-Midshipman 91
G. C., Passed Assistant Surgeon .. 52
ason, Lieutenant 26
ert P., Paymaster 58
., Assistant Engineer 114
liam, Lieutenant 28
liam McC., Lieutenant 26
liam N., Assistant Engineer 70
Charles W., Assistant Paymaster. 60
, George W., Cadet-Engineer 96
Charles W., Assistant Engineer .. 68
, George B., Lieutenant 24
, John W., Rear-Admiral 102
jr., Cadet-Midshipman 44
Henry A., Professor 106
Samuel, Commodore 116
F. F. E., Cadet-Midshipman 93
., Lieutenant 28, 88
nuel J., 2d Lieutenant Marine Corps 134
mnel, Mate 86
ge W., Passed Assist. Paymaster .. 112
., Chief Engineer 64
liam, Boatswain 78
r, Edwin, Lieutenant 24, 97
r, H. C., Midshipman 122
omas H., Pay Director 56
Porter, Passed Asst. Paymaster ... 58
ert F., Cadet-Midshipman 46
H., Chief Engineer 62
d, A. L., Cadet-Midshipman 94
P. S., Passed Assist. Surgeon 52
am F., Lieutenant 32
illiam, Medical Inspector 122
s, Passed Assistant Engineer 64
Charles, Commodore 102
ncis, Captain 120
B., Captain Marine Corps 130
win W., Master 36
B., Captain 14
T., Sailmaker 139
C., Cadet-Engineer 139
n F., Cadet-Midshipman 91
liam, Messenger 8
, Captain 14
rancis L., Ensign 118
icoll, Lieutenant-Commander 20
Commander 16, 99
George P., Assistant Surgeon 54
ıton H., Master 36
H., Master 34, 88
minick, Captain 108
holas, Sailmaker 84
rick, Gunner 80

Page.
Lyon, George A., Paymaster 58
Lyon, Henry W., Lieutenant 24
Lyons, Timothy A., Lieutenant-Commander .. 22

Maccarty, G. M. L., Passed Assistant Engineer 64
MacConnell, Chas. J., Passed Asst. Engineer .. 66
Maccoun, Robert T., Medical Director 104
Macfarlane, John, Carpenter 82
Mack, Alex., Boatswain 78
Mack, Eugene, Gunner 80
Mackay, A. G., Draughtsman 8
Mackenzie, M. R. S., Lieutenant 26, 89
Machette, Henry C., Passed Assist. Paymaster 58
Mackie, B. S., Surgeon 50
MacMahon, John, Paymaster 58
Macomb, D. B., Chief Engineer 62
Macy, G. D., Sailmaker 84
Maddox, W. A. T., Captain Marine Corps 130
Magaw, Samuel, Commander 120
Magee, Edward A., Passed Asst. Engineer ... 66
Magee, G. W., Chief Engineer 64
Mager, Nicholas, Carpenter 106
Mager, P. T., Carpenter 82
Magruder, A. F., Passed Assistant Surgeon ... 52
Magruder, Charles B., Gunner 80
Mahan, A. T., Commander 16, 88
Mahan, Dennis H., Lieutenant 32
Mahoney, James E., Cadet-Midshipman 91
Main, Herschel, Passed Assistant Engineer .. 66
Maloon, Solon H., Carpenter 82
Mallaby, Francis, Master 120
Mallett, George F., Asst. Naval Constructor .. 76
Manley, H. De Haven, Commander 16
Manney, Henry N., Lieutenant 26
Manning, C. E., Cadet-Engineer 95
Manning, C. H., Passed Assistant Engineer . 66, 88
Manning, William, Boatswain 78
Mansfield, Charles D., Paymaster 58
Mansfield, Henry B., Lieutenant 26
Mannix, D. Pratt, 1st Lieut. Marine Corps ... 132
Marin, Mathias C., Captain 118
Marmion, R. A., Surgeon 50
Marsh, C. C., Cadet-Midshipman 44
Marshall, William A., Master 34
Marsteller, Emlyn H., Assistant Surgeon 54
Marston, John, Commodore 102
Marston, Ward, Lieut. Colonel Marine Corps. 134
Marix, Adolph, Lieutenant 28, 97
Marthon, Joseph, Lieutenant 24
Martin, Clarence, Cadet-Midshipman 92
Martin, Charles, Medical Director 48
Martin, H. M., Passed Assistant Surgeon 52
Martin, John, Sailmaker 84
Martin, John R., Assistant Paymaster 60
Martin, L. L., Carpenter 82
Martin, William, Acting Assistant Surgeon ... 142
Maschmeyer, A. P. M., Asst. Draughtsman ... 8
Mason, Henry, Chief Engineer 112
Mason, Newton E., Lieutenant 30
Mason, Theo. B. M., Lieutenant 28
Masser, W. H. E., Ensign 110
Massey, A. W., Carpenter 82
Mathews, C. H., Cadet-Engineer 95
Matthews, Edmund O., Commander 16
Matthews, E. S., Surgeon 50
Matthews, John R., Chaplain 72
Matthews, T. H., Cadet-Midshipman 92
Mattice, Asa, Assistant Engineer 68, 88
Maull, William N., Sailmaker 124
Maulsby, George, Medical Director 104
Maxwell, Charles D., Medical Director 104
Maxwell, William J., Cadet-Midshipman 90
May, Edward, Pay Inspector 56
May, Sidney H., Lieutenant 32
Mayer, Augustus N., Cadet-Midshipman 90
Mayer, W. H., Lieutenant 138
Maynard, Washburn, Lieutenant 24
Mayo, Henry T., Ensign 40, 100
Mayo, H. O., Medical Director 110
Mayo, William K., Captain 14
McAlister, Adam A., Chaplain 72
McAllister, Andrew, Cadet-Engineer 95
McAlpine, K., Cadet-Engineer 95
McCaffery, John, Boatswain 78
McCalla, Bowman H., Lieutenant-Commander 20

Page.
McCann, William P., Captain 14
McCartney, Charles M., Ensign 40
McCarteney, D. P., Passed Asst. Engineer 64
McCarty, R. H., Passed Assist. Surgeon 52
McCauley, Edward Y., Captain 14
McCawley, C. G., Colonel Marine Corps 130
McClain, C. S., Cadet-Midshipman 44
McClellan, Edward P., Lieutenant 28
McClure, George M., Lieutenant 118
McClurg, W. A., Passed Asst. Surgeon 52
McCone, Alexander, Boatswain 78
McConnell, R. S., Paymaster 58
McCook, J. A., Cadet-Midshipman 94
McCook, Roderick S., Commander 16
McCormick, Alex. H., Commander 18
McCrackin, Alex., Lieutenant 32
McCrea, Alex. S., Cadet-Midshipman 91
McCrea, Edward P., Commander 16
McCrea, Henry, Master 36
McCreary, H. R., Cadet-Engineer 138
McCreary, Wirt, Cadet-Midshipman 94
McCurley, Felix, Lieutenant-Commander 22
McDaniel, Charles A., Paymaster 58
McDonald, M. Charles, Assistant Paymaster. 60
McDonald, Edwin A., Gunner 80
McDonald, John A., Gunner 80
McDonald, Joseph, Boatswain 78
McDonald, Wm. J., 1st Lieut. Marine Corps .. 138
McDonnell, James, Carpenter 106
McDonnell, John E., Cadet-Midshipman 44
McDougal, Charles J., Commander 16, 97
McDougal, David, Rear-Admiral 102
McElmell, E. F., Assistant Engineer 114
McElmell, Jackson, Chief Engineer 62
McElroy, George W., Cadet-Engineer 70
McEwan, W. G., Assistant Engineer 114
McEwen, H. D., Passed Asst. Engineer 64
McFarland, Walter M., Cadet-Engineer 70
McGiffin, P. N., Cadet-Midshipman 93
McGlensey, John F., Commander 18
McGlone, T. W., Carpenter 82
McGowan, John, jr., Lieutenant-Commander .. 22
McGowan, Wm. C., Passed Asst. Paymaster .. 60
McGregor, Charles, Commander 18
McIlvaine, Bloomfield, Lieutenant 26
McIntire, A. E., Cadet-Midshipman 94
McIntosh, Alex., Mate 86
McIntosh, Horace P., Master 34
McJunkin, Ira, Cadet-Midshipman 92
McKay, C. E., Lieutenant-Commander 110
McKean, F. G., Chief Engineer 64
McKean, J. S., Cadet-Midshipman 94
McKean, W. B., Captain Marine Corps 139
McKee, L. T., Cadet-Midshipman 92
McLaren, Donald, Chaplain 72
McLean, Robert H., Master 36
McLean, Thomas C., Lieutenant 28
McLean, Walter, Ensign 40
McManus, John, Mate 86
McMechan, A. C., Lieutenant 30
McMurtrie, Daniel, Surgeon 50
McNair, A. R., Lieutenant-Commander 110
McNair, F. V., Commander 16, 88
McNairy, Walter S., Clerk 7
McNary, I. R., Chief Engineer 64
McNutt, Finley A., Cadet-Midshipman 92
McRitchie, David G., Lieutenant 24
McWhorter, John G., Cadet-Midshipman 92
Mead, William W., Lieutenant 24
Meade, R. L., Captain Marine Corps 132
Meade, Richard W., Commander 16
Meeker, E. P., Captain Marine Corps 132
Megrath, W. A., Cadet-Midshipman 94
Meigs, John F., Lieutenant 28
Melchor, L. M., Mate 86
Melville, G. W., Passed Assistant Engineer .. 64
Menefee, Daniel P., Cadet-Midshipman 46
Menocal, A. G., Civil Engineer 77
Mentz, George W., Master 34, 99
Mercer, Samuel, 1st Lieutenant Marine Corps. 132
Merrell, John P., Lieutenant 26
Merriam, Greenlief A., Master 34, 97
Merriman, Edgar C., Commander 18
Merritt, A. E., Chief Clerk 8
Merry, John F., Lieutenant 24
Mertz, Albert, Master 36, 100

Messersmith, John S., Medical Director
Michelson, Albert A., Master
Michler, A. K., Assistant Paymaster
Mickley, Joseph P., Passed Assist. Engi
Middleton, C. H., Messenger
Middleton, Edward, Rear-Admiral
Miles, Charles R., Master
Miller, Charles, Boatswain
Miller, Charles, Boatswain
Miller, C. A., Cadet-Engineer
Miller, E. R., 2d Lieutenant Marine Corp
Miller, F. Aug., Lieutenant
Miller, Jacob W., Lieutenant
Miller, James M., Lieutenant
Miller, J. Dickinson, Medical Director
Miller, Joseph N., Commander
Miller, Merrill, Commander
Miller, Peter, Cadet-Engineer
Milligan, Frank J., Ensign
Milligan, Robert W., Passed Asst. Engin
Mills, John, Carpenter
Milne, Andrew, Boatswain
Milton, John B., Master
Miner, J. R., Cadet-Midshipman
Miner, R. H., Cadet-Midshipman
Minnett, Henry, Ensign
Minor, L. D., Cadet-Engineer
Mintonye, William L., Naval Constructor
Mintzer, William A., Passed Assist. Engi
Mitchell, C. R., Cadet-Midshipman
Mitchell, Richard, Lieutenant
Mitchell, S. Z., Cadet-Midshipman
Moffat, H. F., Master
Monahon, H. T., Lieutenant
Monroe, C. E., Professor
Montaldo, Pedro, Professor
Moore, Charles B. T., Ensign
Moore, Edward K., Lieutenant
Moore, John H., Lieutenant
Moore, John McC., Cadet-Midshipman
Moore, John W., Chief Engineer
Moore, William I., Lieutenant
Moore, William S., Passed Assistant Eng
Moorhead, J. F., Clerk
Moran, W. P., Clerk
Morgan, Daniel, Cadet-Midshipman
Morgan, Stokely, Cadet-Midshipman
Morgan, William A., Lieutenant
Moritz, Albert, Cadet-Engineer
Morley, A. W., Passed Assistant Engine
Morong, John C., Lieutenant
Morrell, Henry, Ensign
Morris, C. V., Master
Morris, Francis, Lieutenant-Commander
Morris, J. K., Cadet-Midshipman
Morris, W. E., Cadet-Midshipman
Morrison, D. C., Clerk
Morrison, G. F., Lieutenant-Commander
Morse, Jerome E., Lieutenant
Morton, Gilbert, Ensign
Moser, Jefferson F., Lieutenant
Moses, F. J., Cadet-Midshipman
Much, George W., Naval Constructor
Mudd, John A., Cadet-Midshipman
Muir, William C. P., Cadet-Midshipman
Mullan, Dennis W., Lieutenant-Comman
Mullan, Horace E., Commander
Mullany, Frank A., 1st Lieut. Marine C
Mullany, J. R. M., Rear-Admiral
Mulligan, Richard T., Ensign
Murdock, Joseph B., Master
Murphy, C. J., Mate
Murphy, Paul St. C., 2d Lieut. Marine C
Murray, Alexander, Rear-Admiral
Murray, James D., Pay Director
Murray, James M., Assistant Surgeon
Muse, Lindsay, Messenger
Muse, William S., 1st Lieutenant Marine
Myers, T. D., Passed Assistant Surgeon

Nabor, Frank W., Master
Nagle, Charles F., Passed Assistant Eng
Naile, F. I., Lieutenant-Commander
Nash, D. W. A., Carpenter
Nash, Edwin W., Cadet-Midshipman
Nash, Francis S., Assistant Surgeon

Page.
es, Boatswain 78
William H., Passed Asst. Engineer. 68, 100
hur P., Lieutenant 30
C., Gunner 80
arold, Mate 86
. L., Passed Assistant Surgeon 50
. C., Medical Inspector 48
homas, Lieutenant-Commander 22, 97
. S., Cadet-Midshipman 44
. S., Professor 72, 97
hester, Chaplain 104
., Chief Engineer 62
ohn S., Lieutenant 24
William B., Lieutenant 24
ohn T., Ensign 40
Albert A., Cadet-Midshipman 90
A., Cadet-Engineer 138
Edward T., Rear-Admiral 10
Frank W., Lieutenant 28
H. E., Lieutenant 24, 99
Smith W., Commander 18
, A. S., Major Marine Corps 130
, J. W. A., Commodore 12
, Jesup, 2d Lieutenant Marine Corps 134
, Reginald F., Ensign 38
, Somerville, Captain 118
ohn A. H., Lieutenant 32
, W. M., Assistant Surgeon 110
illiam L., Passed Assist. Engineer ... 66
John O., Ensign 38
enry C., Lieutenant-Commander 22
ssuth, Lieutenant 32
than E., Lieutenant 30
wis, Cadet-Midshipman 92
ison, Chaplain 104
E., Lieutenant-Commander 22, 97
ck, Ensign 38
. L., Captain Marine Corps 132
. B., Chief Engineer 64
Ernest, Passed Assistant Surgeon ... 52
eorge A., Lieutenant 26
ohn A., Lieutenant 32
hn W., Sailmaker 108
Gould, Carpenter 82
harles F., Lieutenant 30
. S., Commander 16, 97
arold P., Cadet-Engineer 70
uman S., Cadet-Midshipman 90
. D., Cadet-Midshipman 93
. W. H., Ensign 38, 99
harles J., Assistant Surgeon 54
oseph E., Professor 74
outelle, Lieutenant 28
e C. T., Master 34

. S., Surgeon 50, 97
, John, Mate 86
S., Passed Assistant Engineer 68, 99
ames, Commander 16
T. S., Cadet-Midshipman 94
A. C., Cadet-Midshipman 92
mes M., Midshipman 42
arshal, Professor 89
er, George W., Gunner 80
harles, Lieutenant-Commander 20
John M., Midshipman 42
ax. A., Cadet-Midshipman 92
George F., Cadet-Midshipman 44
rthur P., Lieutenant 30
s, Hugo, Master 34, 99
M., Passed Assistant Surgeon 50
homas, Acting Assistant Surgeon ... 142

., Assistant Surgeon 116
ederick H., Lieutenant 28
C., Lieutenant 30, 88
alter T., Cadet-Midshipman 92
rancis J., Passed Assist. Paymaster. 118
., 1st Lieutenant Marine Corps 138
. C., Medical Director 104
ames E., Cadet-Engineer 96
sel C., Midshipman 42
omas A., Cadet-Midshipman 90
. A., Cadet-Midshipman 94

Page.
Parker, Felton, Cadet-Midshipman 92
Parker, F. A., Commodore 138
Parker, Francis H., Ensign 118
Parker, J. B., Surgeon 50
Parker, James P., Midshipman 42
Parker, John F., Ensign 38
Parker, W. H., jr., Lieutenant 26, 88
Parker, William A., Captain 118
Parks, Rufus, Pay Inspector 56
Parks, Wythe M., Assistant Engineer 68
Parrott, E. G., Rear-Admiral 138
Parsons, A. C., Cadet-Midshipman 92
Parsons, I. B., Cadet-Engineer 95
Partello, D. J., Clerk 8
Patch, N. J. K., Lieutenant 32
Patterson, James, Clerk 7
Patterson, James W., Assistant Engineer 114
Patterson, S. A. W., Cadet-Midshipman 93
Patterson, Thomas H., Rear-Admiral 10
Pattison, Thomas, Commodore 12
Pattison, Thomas P., Cadet-Engineer 96
Paul, Allan G., Lieutenant 28
Paulding, R. P., Passed Assistant Paymaster. 138
Payne, E. D., Surgeon 110
Peacock, David, Ensign 38
Pearson, Frederick, Commander 18
Peck, George, Medical Director 48, 97
Peck, Ransome B., Lieutenant 26, 97
Peck, Robert G., Lieutenant 32
Pefley, Harlen, Cadet-Midshipman 94
Pemberton, John, Passed Assistant Engineer. 66, 99
Pendleton, Chas. H., Lieutenant-Commander . 20
Pendleton, Edwin C., Lieutenant 26
Pendleton, Joseph H., Cadet-Engineer 96
Penrose, T. N., Surgeon 50
Percy, H. T., Assistant Surgeon 54, 100
Perkins, Charles P., Lieutenant 30
Perkins, Con. M., Cadet-Midshipman 91
Perkins, George H., Commander 16
Perkins, Hamilton, Lieutenant 28
Perkins, L. B., Cadet-Engineer 95
Perrimond, Xavier, Boatswain 78
Perry, Benjamin G., Mate 86, 89
Perry, D. W., Carpenter 82
Perry, G. E., Cadet-Midshipman 92
Perry, James H., Passed Assistant Engineer . 68
Perry, R. J., Acting Assistant Surgeon 142
Perry, Roger, Captain 118
Perry, Thomas, Lieutenant 24
Persons, R. C., Passed Assistant Surgeon 52, 99
Peters, G. H., Ensign 38, 99
Peterson, A. A., Gunner 106
Peterson, Arthur, Assistant Paymaster 60
Pettit, H. C., Cadet-Midshipman 94
Phelps, Arthur A., Gunner 80
Phelps, Harry, Cadet-Midshipman 90
Phelps, Thomas S., Commodore 12
Phelps, Thomas S., Lieutenant 32
Philbin, P. H., Cadet-Midshipman 94
Philbrick, H. R., Carpenter 82
Philip, John W., Commander 16
Phillippi, E. T., Passed Assistant Engineer .. 66
Phillips, James, Acting Assistant Surgeon ... 142
Phythian, C. T., Cadet-Midshipman 138
Phythian, Robert L., Commander 16
Pickerell, Joseph McC., Cadet-Engineer 70
Pickering, Charles W., Commodore 108
Picking, Henry F., Commander 18
Piepmeyer, Louis W., Ensign 40
Pierce, Byron G., Cadet-Midshipman 91
Pierre, William, Messenger 7
Pigman, George W., Lieutenant-Commander .. 22
Pillsbury, John E., Lieutenant 28
Platt, Robert, Master 36
Platt, W. H., Assistant Engineer 114
Plotts, R. B., Passed Assistant Engineer 114
Plunkett, C. P., Cadet-Midshipman 94
Plunkett, Frank, Assistant Paymaster 60
Plunkett, M. H., Assistant Engineer 114
Plunkett, T. S., Master 36, 97
Pomeroy, A. M., Boatswain 78
Pond, C. F., Ensign 40, 100
Pook, Samuel H., Naval Constructor 76
Poole, Francis H., Mate 86
Poor, C. H., Rear-Admiral 102
Pope, P. C., Captain Marine Corps 130

Page.
Porter, C. P., 1st Lieut. Marine Corps 132
Porter, David D., Admiral 10
Porter, J. P., Cadet-Midshipman 138
Porter, Theodoric, Lieutenant 32
Potter, Edward E., Commander 16
Potter, Thomas M., Medical Director 104
Potter, William P., Lieutenant 30
Potts, H. D., Assistant Engineer 122
Potts, J. E., Clerk 7
Potts, Robert, Chief Engineer 64
Potts, Stacy, Assistant Engineer 68
Potts, Templin M., Ensign 40
Poundstone, Homer C., Cadet-Midshipman 90
Powell, Levin M., Rear-Admiral 102
Powell, W. T., Draughtsman 9
Poyer, John M., Cadet-Midshipman 92
Preble, G. H., Rear-Admiral 102
Preston, Wm. M., Passed Assist. Paymaster 58
Preveur, H. P., Cadet-Engineer 138
Price, A. F., Surgeon 50
Price, Alexander H., Assistant Engineer 114
Price, Arthur, Passed Assistant Engineer 66
Price, Cicero, Commodore 104
Prime, Ebenezer S., Lieutenant 30
Prince, T. C., Cadet-Midshipman 93
Prindle, F. C., Civil Engineer 77
Printup, D. L., Cadet-Midshipman 91
Pritchard, Arthur J., Paymaster 56
Proudfit, J. M., Midshipman 138
Prud'homme, L. F., Professor 89
Purcell, John L., Cadet-Midshipman 46
Purse, Wilson K., Passed Assistant Engineer 112
Purviance, H. Y., Commodore 102
Putnam, Charles F., Ensign 38, 100
Putnam, Edwin, Paymaster 58

Quackenbush, John N., Commander 16
Quackenbush, S. P., Captain 14
Quackenbush, S. W., 1st Lieut. Marine Corps 132
Qualtraugh, E. F., Master 36, 97
Queen, Walter W., Captain 14
Quinby, Isaac H., Cadet-Engineer 96
Quinby, John G., Cadet-Midshipman 44
Quinn, H. E., Clerk 8

Radford, S. K., Assistant Paymaster 138
Radford, William, Rear-Admiral 102
Rae, Charles W., Passed Assistant Engineer 66
Ramsay, F. M., Captain 14, 97
Rand, jr., Stephen, Passed Assist. Paymaster 58
Randall, William P., Lieutenant 24
Rankin, Harry, Cadet-Midshipman 94
Ransom, George B., Assistant Engineer 68
Ransom, George M., Commodore 12
Rawson, Edward K., Chaplain 72
Ray, Charles M., Assistant Paymaster 60
Ray, Robert C., Ensign 40
Ray, Whitmul P., Master 34
Read, George H., Passed Assist. Paymaster 58
Read, John J., Commander 18, 97
Read, Maurice L., Cadet-Midshipman 46
Reamey, L. L., Master 34, 97
Rearick, P. A., Chief Engineer 64
Redfield, J. Bayard, Paymaster 58
Redgrave, De Witt C., Cadet-Engineer 95
Redoux, Leon, Acting Carpenter 139
Redstone, William, Sailmaker 84
Reed, Allen V., Commander 16, 97
Reeder, William H., Lieutenant 28
Rees, C. P., Master 34, 89
Rees, John L., Cadet-Midshipman 91
Reeves, Isaac S. K., Assistant Engineer 68
Reich, Henry F., Ensign 38, 99
Reid, George C., 1st Lieut. Marine Corps 132
Reid, Joseph, Mate 86
Reid, Robert I., Cadet-Engineer 70
Reisinger, William W., Lieutenant 26
Reiter, G. C., Lieutenant 24, 97
Remey, Edward W., Lieutenant 28
Remey, George C., Commander 16
Remey, William B., Captain Marine Corps 9, 132
Renshaw, R. T., Captain 138
Retz, J. B., Assistant Sword-Master 88
Reynolds, Alfred, Ensign 38
Reynolds, C. W., Cadet-Midshipman 94
Reynolds, E. L., Ensign 38, 99

Page.
Reynolds, Lovell K., Ensign ..... [illegible]
Reynolds, W. K., Rear-Admiral 13
Rhind, Alexander C., Commodore ..... [illegible]
Rhoades, A. C., Medical Inspector ..... [illegible]
Rhoades, H. E., Assistant Engineer 122
Rhoades, William W., Lieutenant ..... [illegible]
Rice, J. M., Professor ..... 74, [illegible]
Rich, Charles E., Boatswain ..... [illegible]
Rich, John C., Lieutenant ..... [illegible]
Richards, Benjamin S., Lieutenant ..... [illegible]
Richardson, Walter G., Cadet-Midshipman ..... [illegible]
Richardson, W. W., Carpenter ..... [illegible]
Richman, Clayton S., Lieutenant ..... [illegible]
Ricketts, W. W., Cadet-Midshipman ..... [illegible]
Rider, Fred'k C., Cadet-Midshipman ..... [illegible]
Rigby, Henry, Carpenter ..... [illegible]
Rinehart, Benjamin F., Master ..... [illegible]
Ring, James A., Passed Assistant Paymaster ..... [illegible]
Ripley, Charles S., Cadet-Midshipman ..... [illegible]
Rittenhouse, H. O., Lieutenant ..... 32, [illegible]
Ritter, John C., Gunner ..... [illegible]
Rixey, P. M., Passed Assistant Surgeon ..... [illegible]
Roben, D., Lieutenant 114
Roberts, M. F., Carpenter ..... [illegible]
Robeson, H. B., Commander ..... 16, [illegible]
Robie, E. D., Chief Engineer ..... [illegible]
Robinett, David, Carpenter ..... [illegible]
Robinson, E. R., 1st Lieutenant Marine Corps 132
Robinson, Herbert J., Cadet-Midshipman ..... [illegible]
Robinson, L. W., Passed Assistant Engineer ..... 64, [illegible]
Robinson, J. Marshall, Ensign ..... [illegible]
Robinson, Robert, Mate ..... [illegible]
Robinson, S., Medical Inspector ..... [illegible]
Robinson, Thomas, Gunner ..... [illegible]
Robinson, William M., Cadet-Midshipman ..... [illegible]
Roche, George W., Passed Assist. Engineer ..... [illegible]
Rockwell, Chas. H., Lieutenant-Commander ..... [illegible]
Roddy, John, Sailmaker ..... [illegible]
Roderick, E. A., Clerk 7
Rodgers, C. R. P., Rear-Admiral ..... [illegible]
Rodgers, Frederick, Commander ..... [illegible]
Rodgers, Guy G., Cadet-Midshipman ..... [illegible]
Rodgers, J. A., Lieutenant ..... [illegible]
Rodgers, John, Rear-Admiral 10, 97
Rodgers, Joseph, Mate ..... 86, [illegible]
Rodgers, R. P., Lieutenant ..... 28, [illegible]
Rodgers, Thomas S., Cadet-Midshipman ..... [illegible]
Rodgers, William L., Cadet-Midshipman ..... [illegible]
Rodman, Hugh, Cadet-Midshipman ..... [illegible]
Rodney, R. B., Paymaster 122
Roe, David A., Gunner ..... [illegible]
Roe, Francis A., Captain ..... [illegible]
Roelker, Charles R., Passed Asst. Engineer ..... [illegible]
Rogers, Allen G., Cadet-Midshipman ..... [illegible]
Rogers, B. F., Passed Assist. Surgeon ..... [illegible]
Rogers, Charles C., Ensign ..... [illegible]
Rogers, Eustace B., Assistant Paymaster ..... [illegible]
Rogers, William, Sailmaker ..... [illegible]
Roget, Edward A., Professor ..... [illegible]
Rohrbacher, Joseph H., Cadet-Midshipman ..... [illegible]
Rohrer, Karl, Lieutenant ..... [illegible]
Roller, John E., Master ..... [illegible]
Rommell, Charles E., Cadet-Engineer ..... [illegible]
Ronckendorf, William, Commodore ..... [illegible]
Rooney, W. R. A., Ensign ..... [illegible]
Roper, Jesse M., Master ..... [illegible]
Rose, Frank B., Chaplain ..... [illegible]
Rose, Waldemar D., Ensign ..... 40, [illegible]
Ross, Albert, Lieutenant ..... [illegible]
Ross, H. Schuyler, Passed Assist. Engineer ..... [illegible]
Ross, J. W., Passed Assistant Surgeon ..... [illegible]
Ross, Nelson, Assistant Engineer 122
Rowan, S. C., Vice-Admiral 10, 97
Rowbotham, Wm., Passed Assist. Engineer ..... [illegible]
Ruiz, Alberto de, Cadet-Engineer ..... [illegible]
Ruschenberger, C. W., Lieutenant ..... [illegible]
Ruschenberger, Wm. S. W., Medical Director 104
Rush, Charles W., Assistant Surgeon ..... [illegible]
Rush, R., Lieutenant ..... 28, [illegible]
Rush, William Henry, Assistant Surgeon ..... [illegible]
Rush, William R., Midshipman ..... [illegible]
Russell, Alexander W., Pay Director ..... [illegible]
Russell, Averley C. H., Assistant Surgeon ..... [illegible]
Russell, B. R., 1st Lieutenant Marine Corps 132
Russell, John, Gunner ..... [illegible]
Russell, John H., Captain 14

Page.
lliam W., Cadet-Midshipman..... 92
., Surgeon 50, 89
, William H., Chief Engineer..... 112
, J., Assistant Engineer..... 114
p J., Cadet-Engineer 96
nas W., Cadet-Midshipman 44

vi T., Passed Assistant Engineer.. 66
lliam E., Cadet-Midshipman 90
., Clerk 7
George R., Cadet-Engineer..... 70
Smith, Cadet-Midshipman..... 94
othy G. C., Master.....34, 99
, S., Cadet-Engineer..... 95
. C., Cadet-Engineer 95
William T., Commander 16
., Rear-Admiral..... 102
es H., Lieutenant-Commander 20
., Rear-Admiral..... 102
lliam P. S., Civil Engineer.....8, 77
athan, Master..... 34
C., Commodore..... 104
R., Cadet-Midshipman 93
omas, Boatswain 78
n W., Assistant Engineer..... 114
A., Assistant Engineer..... 114
ank E., Master.....36, 99
orge A., Paymaster..... 112
Henry W., Lieutenant 32
nklin J., Cadet-Engineer 70
aspar, Pay Inspector..... 56
. F., Rear-Admiral 102
. S., 1st Lieut. Marine Corps..... 132
has. A., Lieutenant-Commander... 22
nfield S., Commander..... 16
harles F., Lieutenant-Commander. 20
hn L., Cadet-Midshipman..... 91
V. K., Surgeon 48
er, C. M., Commander 16
ohn, Lieutenant-Commander..... 20
Seaton, Lieutenant..... 28
William H., Master..... 36
eorge, Clerk 8
Milton K., Master 36
Rennie P., Cadet-Midshipman..... 46
A., Passed Assistant Engineer.... 64
ard O., Ensign 38
k, 1st Lieutenant Marine Corps... 132
., Rear-Admiral..... 102
ard H., Cadet-Midshipman 90
dward H., Cadet-Engineer 70
amuel, Master..... 34
ward, Professor 106
ephen, Sailmaker 84
es H., Ensign..... 40
ter T., Cadet-Midshipman 46
iel, Lieutenant 26, 99
ry B., Commander..... 16
James R., Lieutenant..... 30
Thomas O., Rear-Admiral..... 102
Thomas O., Commander..... 16
. D., Assistant Engineer 114
hn A., Boatswain..... 78
lexander A., Captain..... 14
renzo, Cadet-Midshipman 92
. W., Chief Engineer..... 64
uku, Cadet-Midshipman 91
y, Mate..... 86
rge, Chief Engineer 62
lliam E., Master..... 36
harles, Lieutenant..... 30
William C., Gunner..... 80
er, O. B., Cadet Engineer..... 95
xander, Ensign..... 38
ashington O., Lieutenant.....28, 99
les P., Lieutenant..... 26
, Surgeon 50
nothy, Boatswain..... 78
lwin M., Commander 18, 88
Francis H., Lieutenant-Commander 118
James, Boatswain..... 78
ancis H., Midshipman..... 42
ohn A., Ensign 40
alter, Assistant Engineer..... 68
hn H., Cadet-Midshipman..... 44

Page.
Shippen, Edward, Medical Director 48
Shock, Thomas A. W., Cadet-Engineer..... 96
Shock, Wilton G., Clerk..... 8
Shock, W. H., Engineer-in-Chief.....8, 62
Shufeldt, Mason A., Ensign 38, 97
Shufeldt, Robert W., Commodore 12
Sicard, Montgomery, Commander 16
Siegfried, C. A., Passed Assistant Surgeon ... 52
Sigsbee, Charles D., Lieutenant-Commander 20, 97
Silver, Robert, Mate 86, 89
Simon, W. J., Surgeon 50
Simons, Manley H., Passed Assist. Surgeon 52, 99
Simpson, Edward, Commodore 12
Simpson, jr., Edward, Cadet-Midshipman 90
Simpson, Henry L., Cadet-Engineer..... 96
Sims, William S., Cadet-Midshipman..... 90
Sinclair, John S., Boatswain..... 78
Singer, F., Lieutenant..... 30
Sirian, George, Gunner..... 80
Skelding, Henry T., Paymaster 58
Skerrett, Joseph S., Captain 14, 97
Slack, W. B., Major Marine Corps..... 130
Slack, W. G., Cadet-Midshipman 138
Slack, William H., Master..... 36
Slamm, Charles W., Paymaster 58
Sloan, R. S., Cadet-Midshipman 44
Sloane, John D., Assistant Engineer 68
Slosson, Henry L., Passed Assistant Engineer 66
Smies, Frederick W., Cadet-Midshipman..... 91
Smith, A. E., Cadet-Engineer 95
Smith, Daniel A., Paymaster..... 58
Smith, David, Chief Engineer..... 64
Smith, Frederick R., Commander 18
Smith, Henry R., Assistant Paymaster 60
Smith, Howard, Passed Assistant Surgeon... 52
Smith, James A., Mate..... 86
Smith, James T., Ensign 40
Smith, John, Boatswain 106
Smith, John A. B., Passed Assistant Engineer 66
Smith, John D., Assistant Surgeon..... 116
Smith, John T., Passed Assistant Engineer .. 114
Smith, Joseph, Gunner 80
Smith, Joseph A., Pay Inspector..... 56
Smith, M., Rear-Admiral..... 102
Smith, Peter H., Boatswain 78
Smith, Roy C., Cadet-Midshipman 44
Smith, Sidney L., Passed Assistant Engineer. 66
Smith, S. T. C., Mate..... 86
Smith, Thomas, Boatswain 114
Smith, Thomas B., Cadet-Midshipman 94
Smith, T. L., Medical Director..... 104
Smith, T. P., Carpenter 82
Smith, Walter D., Passed Assistant Engineer 64
Smith, Walter N., Mate 86
Smith, William G., Mate 86, 89
Smith, William S., Chief Engineer 64
Smith, William S., Cadet-Engineer 95
Smith, William S., Cadet-Engineer 95
Smith, W. H. H., Chief Clerk 8
Smyser, John D., 2d Lieut. Marine Corps 134
Smythe, J. W., Cadet-Midshipman 93
Snow, Albert S., Lieutenant..... 24
Snowden, Thomas, Cadet-Midshipman..... 46
Snyder, George W., Assistant Engineer..... 68
Snyder, Henry Lee, Chief Engineer 64
Soley, James R., Professor 74, 89
Soley, John C., Lieutenant 26, 88
Solomon, E. E., Cadet-Midshipman..... 94
Sommers, Robert, Gunner 80, 89
Southerland, W. H. H., Master..... 36
Sowerby, J. J., Acting Passed Assist. Surg'n . 142
Spalding, Lyman G., Lieutenant..... 30
Spangler, Henry W., Cadet-Engineer 70
Sparling, F. H., Cadet-Midshipman..... 94
Sparhawk, George, Cadet-Midshipman..... 44
Spear, J. C., Medical Inspector..... 48
Spoel, John N., Passed Assistant Paymaster . 60
Sperry, Charles S., Lieutenant 26
Speyers, A. B., Lieutenant.....30, 89
Spicer, W. F., 2d Lieutenant Marine Corps ... 132
Spotts, James H., Commodore 12
Sprague, F. J., Cadet-Midshipman 44
Sprague, James P., Chief Engineer.....64, 88
Stafford, George H., Cadet-Midshipman..... 44
Stahl, A. W., Cadet-Engineer 95
Stable, Frederick H., Cadet-Midshipman 62

Page.
Williams, William W., Pay Inspector 56
Williamson, S. H., Cadet-Midshipman 92
Williamson, Thom., Chief Engineer 62
Willis, Clarence C., Cadet-Engineer 96
Willis, George R., Boatswain 78
Willits, George S., Assistant Engineer 68
Willson, William G. G., Assistant Surgeon 54
Wilmer, Joseph R., Cadet-Engineer 70
Wilmuth, John A. H., Mate 86
Wilner, Frank A., Ensign 38, 97
Wilson, Byron, Commander 16
Wilson, Charles, Mate 86
Wilson, D. L., Master 36, 97
Wilson, F. A., Chief Engineer 64
Wilson, Henry, Captain 14
Wilson, Henry B., Cadet-Midshipman 91
Wilson, John C., Lieutenant 30
Wilson, Joseph, Medical Director 104
Wilson, Joseph, Sailmaker 84
Wilson, S. L., Lieutenant-Commander 138
Wilson, Theodore D., Naval Constructor 76
Wilson, Thomas R., Gunner 80
Wilson, William, Gunner 80
Wilson, W. J., Cadet-Midshipman 94
Wiltse, Gilbert C., Commander 16
Winch, T. G., Midshipman 138
Winchell, Ward P., Cadet-Engineer 96
Winder, William, Ensign 38
Windsor, William A., Passed Asst. Engineer. 66
Wingate, George E., Lieutenant-Commander. 22
Wingate, James W., Sailmaker 84
Winn, John K., Lieutenant-Commander 22
Winslow, Cam'on McR., Ensign 38
Winslow, Francis, Master 34
Winslow, G. F., Surgeon 50
Winslow, Herbert, Lieutenant 30
Winterhalter, A. G., Cadet-Midshipman 44
Wise, Edward E., Midshipman 42
Wise, F. M., Lieutenant 28, 89
Wise, J. C., Passed Assistant Surgeon 52
Wise, William C., Lieutenant-Commander 20
Witherspoon, T. A., Cadet-Midshipman 94
Witzel, Horace M., Midshipman 42
Wolfersberger, Wm. H., Cadet-Midshipman 90
Wood, A. N., Cadet-Midshipman 44
Wood, B. F., Passed Asst. Engineer 64
Wood, Edward P., Lieutenant 28
Wood, G. W., Commander 18, 97
Wood, J. L., Cadet-Engineer 95
Wood, Moses L., Ensign 40, 99
Wood, Spencer S., Cadet-Midshipman 92
Wood, Theodore T., Lieutenant 30

Page.
Wood, Thomas N., 2d Lieut. Marine Corps 134
Wood, William M., Lieutenant 32
Wood, William M., Medical Director 104
Wood, W. W. W., Chief Engineer 62
Woodhull, William W., Paymaster 58
Woodrow, David C., Lieutenant-Commander 20
Woodruff, Charles E., Cadet-Engineer 96
Woods, A. T., Cadet-Engineer 95
Woods, G. W., Surgeon 50
Woods, R. H., Cadet-Midshipman 94
Woodward, Edwin T., Commander 18
Woodward, J. J., Cadet-Midshipman 91
Woodworth, Selim E., Midshipman 42
Woolverton, T., Surgeon 50
Wooster, Lucius W., Assistant Engineer 68
Worcester, George H., Ensign 38
Worden, J. L., Rear-Admiral 10, 97
Worthington, J. L., Cadet-Engineer 95
Worthington, Thomas, Cadet-Midshipman 90
Worthington, W. F., Assistant Engineer 70
Wright, Arthur H., Lieutenant-Commander 20
Wright, Edward E., Midshipman 42
Wright, Henry T., Paymaster 58
Wright, John H., Medical Director 139
Wright, M. Fisher, Master 34
Wright, R. K., Cadet-Midshipman 44
Wright, Silas H., Cadet-Midshipman 92
Wyckoff, Ambrose B., Lieutenant 28, 100
Wyman, Robert H., Rear-Admiral 10

Yancey, C. K., Passed Assistant Surgeon 52
Yardley, George E., Secretary 74
Yarnall, Mordecai, Professor 139
Yates, Arthur R., Commander 16
Yates, Isaac I., Lieutenant 28
Yeatman, R. H., Clerk 8
Yorke, Louis A., Passed Assistant Paymaster. 58
Youchi, Sadanori, Cadet-Engineer 96
Young, A. O., Cadet-Engineer 95
Young, Carrington A., Gunner 80
Young, J. M. T., 1st Lieut. Marine Corps 132
Young, Jefferson, Passed Assistant Engineer. 139
Young, Jonathan, Captain 18
Young, Lucien, Master 36
Young, Stephen, Gunner 80

Zeilin, Jacob, Brigadier-General Marine Corps. 134
Zeilin, W. F., 2d Lieut. Marine Corps 132
Zeller, Theodore, Chief Engineer 62
Ziegler, J. Q. A., Chief Engineer 64
Zinnell, George F., Cadet-Engineer 96
Zane, A. V., Assistant Engineer 68, 68

REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

AVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1881.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1881.

NOTES.—"The residence of an officer is within the State or Territory which h habitually makes his home when off duty, and the appropriate column in the Na Register will designate whatever State or Territory officers may select as their re dence."—*Regulation Circular No. 2, Paragraph* 17.

Officers whose official residence is not correctly given in this Register will im diately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of co mission, warrant, or appointment, State where born, State from which appoint State of which a resident, will be immediately reported to the Department by t officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
IRAL	$13,000	$13,000	$13,000
-ADMIRAL	9,000	8,000	6,000
R-ADMIRALS	6,000	5,000	4,000
MODORES	5,000	4,000	3,000
TAINS	4,500	3,500	2,800
MANDERS	3,500	3,000	2,300
UTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
UTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
STERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
SIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
DSHIPMEN (after graduation)	1,000	800	600
DET-MIDSHIPMEN*	500	500	500
ATES	900	700	500
EDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
LEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
RGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
ASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
SSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
ADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
AVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
SSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
HAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

*After leaving Academy *at sea*, $950 per annum.

	At sea.	On shore duty.	Or or on
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$
Second five years after date of appointment	2,700	2,700	
Third five years after date of appointment	3,000	3,000	
After fifteen years from date of appointment	3,500	3,500	
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	
After twelve years from date of appointment	1,800	1,600	

	Pay an
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$
To Naval Academy	1
CLERKS—	
First clerk to commandants of navy-yards	1
Second clerks to commandants of navy-yards	1
To commandant at navy-yard, Mare Island	1
To commandants of naval stations	1
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1
At navy-yards, Boston, New York, Philadelphia, and Washington	1
At navy-yards, Kittery, Norfolk, and Pensacola	1
At other stations	1
At receiving-ship, Boston, New York, and Philadelphia	1,
At receiving-ship, Mare Island	1,
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,
On vessels of the second rate and to fleet-paymasters	1,
On vessels of the third rate, and supply-vessels, and store-ships	1,
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,
At other inspections	1,

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in l thereof the Navy ration, under the appropriation of provisions for the Navy, is cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on act duty except in time of war: *And provided*, That those officers on the retired list, those hereafter retired, who were, or who may be, retired after forty years' service on attaining the age of sixty-two years, in conformity with section one of the act December, eighteen hundred and sixty-one, and its amendments, dated June twen fifth, eighteen hundred and sixty-four, or those who were or may be retired from capacity resulting from long and faithful service, from wounds or injuries received the line of duty, from sickness or exposure therein, shall, after the passage of this be entitled to seventy-five per centum of the present sea-pay of the grade or rank wh they held at the time of their retirement. The rear-admirals provided for in the of June fifth, eighteen hundred and seventy-two, shall be considered as having b retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
——	
paymasters, first class	$750
paymasters, second class ($50 per month)	600
paymasters, third class ($40 per month)	480
CARIES—	
Mare Island	1,000
st class	750
cond class ($40 per month)	480
ird class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
atswain's Mates		$31 50	$31 50		
ins' Mates		28 50	28 50	$28 50	$28 50
nner's Mates		31 50	31 50		
Mates		28 50	28 50	28 50	28 50
artermasters		31 50	31 50	31 50	31 50
nasters		26 50	26 50	26 50	26 50
ins		26 50	26 50	26 50	26 50
of Forecastle		26 50	26 50	26 50	26 50
of Tops		26 50	26 50	26 50	26 50
of Afterguard		26 50	26 50	26 50	26 50
Gunners		26 50	26 50	26 50	26 50
rs' Mates		31 50	31 50	31 50	31 50
rs' Mates		26 50	26 50	26 50	26 50
ts		76 50	76 50	76 50	76 50
		50 00	50 00	50 00	50 00
akers		50 00	50 00	50 00	50 00
th (Engineers)		50 00	50 00	50 00	50 00
th (ship's)		41 50	41 50	41 50	41 50
		36 50	36 50	36 50	36 50
s Mates		23 50	23 50	23 50	23 50
of Hold		26 50	26 50	26 50	26 50
oks		31 50	31 50	31 50	31 50
rporals		23 50	23 50	23 50	23 50
		23 50	23 50	23 50	23 50
he Dust		21 50	21 50	21 50	21 50
rs and Calkers		21 50	21 50	21 50	21 50
		15 50	15 50	15 50	15 50
		21 50	21 50	21 50	21 50
Seamen		17 50	17 50	17 50	17 50
Seamen, second class		15 50	15 50	15 50	15 50
n		15 50	15 50	15 50	15 50
t class		11 50	11 50	11 50	11 50
ond class		10 50	10 50	10 50	10 50
rd class		9 50	9 50	9 50	9 50
first class		31 50	31 50	31 50	31 50
second class		26 50	26 50	26 50	26 50
vers		21 50	21 50	21 50	21 50
		61 50	61 50	56 50	51 50
's Yeomen		61 50	61 50	56 50	51 50
t-Arms		61 50	61 50	56 50	51 50
asters		36 50	36 50	36 50	36 50
riters		31 50	31 50	31 50	31 50
inters	$31 50				
ilors		26 50	26 50	26 50	26 50
kers		26 50	26 50	26 50	26 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th ra
Painters, first class	.....	$26 50	$26 50	$26 50	$26
Painters, second class	.....	23 50	23 50	23 50	23
Cabin Stewards	.....	36 50	36 50	36 50	36
Cabin Cook	.....	31 50	31 50	31 50	31
Wardroom Steward	.....	31 50	31 50	31 50	31
Wardroom Cook	.....	26 50	26 50	26 50	26
Steerage Stewards	.....	21 50	21 50	21 50	21
Steerage Cooks	.....	19 50	19 50	19 50	19
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	

Chief boatswains' and chief gunners' mates allowed to vessels not having swains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firem coal-heavers (including service with condensing apparatus), shall be paid thirty (33) cents per diem, subject to the conditions of the circular of the Navy Depar dated June 5, 1871, from and including the day the fires are lighted until and inc of the day after they are hauled, in addition to their pay as seamen, ordinary se and landsmen, respectively, provided their monthly pay shall not exceed the r pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class fireme be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one per month, in addition to the pay of their respective ratings, for each consecut enlistment for three years within three months from the date of their discharge

ORGANIZATION

OF

E NAVY DEPARTMENT,

JANUARY 1, 1881.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
f, jr	Secretary	Va	W. Va	7 Jan., 1881
ogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
ıme Moran	Clerk	Va	Va	28 Oct., 1843
IcNairy	do	Tenn	Tenn	28 May, 1852
w	do	D. C	D. C	27 Nov., 1862
oore	do	Va	W. Va	15 Jan., 1881
by	do	Va	Ky	9 July, 1860
Bowen	do	D. C	Md	6 June, 1862
'otts	do	N. Y	N. J	1 May, 1874
on	Stenographer	Md	Md	1 May, 1879
King	Clerk	Va	D. C	17 Mar., 1869
ı	do	D. C	Md	13 Feb., 1873
ıll	do	Md	Ind	1 July, 1878
Wilcox	do	Texas	Tenn	1 Oct., 1878
larke	do	D. C	D. C	1 Oct., 1878
r	do	Penn	Penn	1 July, 1880
ıey	do	D. C	D. C	1 Nov., 1880
se	Messenger	Va	D. C	1 Jan., 1829
'rre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
	Chief Clerk	Penn	D. C	1 July, 1863
Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
ıiler	Clerk	Penn	Penn	1 July, 1870
ıburne	do	N. Y	N. Y	1 July, 1870
.eton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
's	Chief Clerk	Sweden	N. Y	1 Sept., 1862
yre	Clerk	Mass	Penn	21 Oct., 1862
ɛrson	do	N. J	Penn	29 Mar., 1866
son	do	N. Y	Mich	1 Sept., 1865
ɛh	do	N. Y	N. Y	28 July, 1870
ıder	do	Penn	Va	26 Sept., 1866
'ick	do	Penn	Penn	25 July, 1870
w	Messenger	Md	Md	1 May, 1879

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of ori appointme
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June,
Louis Waldecker	Chief Clerk	Germany	D. C	13 May,
D. A. Denison	Clerk	Conn	Conn	26 May,
R. T. Cheyney	do	Penn	Penn	2 Aug.
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb.

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 Jul
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sep
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 Jul
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct
D. J. Partello	Clerk	N. J	D. C	1 Oct
R. H. Yeatman	do	Va	D. C	7 Sep
Charles Fair	do	Cuba	Penn	2 Sep
John R. Graham	do	N. Y	N. J	1 Jan
J. A. Kingsley	do	D. C	D. C	6 Au
Nathan Addison	Messenger	Md	D. C	5 Au

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oc
Daniel Carrigan	Chief Clerk	Conn	Md	1 Ma
E. C. Kirkwood	Clerk	Md	Md	1 Ap
Benjamin White	do	Md	Md	1 Jul
Thomas C. Quantrill	do	Md	Colo	1 Jul
P. B. Wood	do	Penn	Md	1 Jul
Marsh B. Clark	Messenger	Penn	Penn	1 Sep

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 No
J. F. Denson	Chief Clerk	Va	Va	1 Ma
J. F. Moorhead	Clerk	Maine	Maine	16 Jun
J. K. Lewis	do	N. Y	D. C	19 Ap
William H. Doe	do	Mass	Mass	1 No
H. H. Tilley	do	R. I	R. I	1 Au
Frank Hamilton	do	N. J	N. J	20 Jan
Amos T. Jenckes	do	R. I	D. C	1 Jul
H. E. Quinn	do	N. J	D. C	17 Jan
George W. Blake	do	Mass	Mass	31 Dec
William Lucas	Messenger	Mass	D. C	6 Au

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Fel
William H. H. Smith	Chief Clerk	Conn	Wis	1 Jul
George B. Whiting	Draughtsman	N. Y	D. C	1 No
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct
George Schultz	Clerk	N. Y	D. C	5 Au
Wilton G. Shock	do	Md	Md	1 Jul
C. F. Ball	do	Va	Va	1 Sep
J. H. Hoagland	Messenger	N. J	N. J	17 Ju

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
m T. Powell	Draughtsman	Penn	Penn	21 May, 1878
ipp	Clerk	Germany	N. Y	18 Aug., 1865
Hughes	do	D. C	D. C	1 Nov., 1870
asier	do	Ill	N. H	1 Mar., 1876
Storm	do	N. Y	N. Y	1 July, 1878
C. Fisher	Messenger	England	N. Y	1 Apr., 1862

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C	Penn	Penn	D. C

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners	Ireland	Ohio	D. C

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (12).				
John Rodgers	Superintend't Naval Observatory	Md	D. C	D. C
John L. Worden	Member Board of Examiners	N. Y	N. Y	N. Y
C. R. P. Rodgers	Washington, D. C	N. Y	Conn	Conn
Thomas H. Patterson	Washington, D. C	La	La	D. C
5 John C. Howell	Commanding European Station	Penn	N. J	D. C
Edward T. Nichols	Light-house Inspector	Ga	Ga	N. Y
Robert H. Wyman	Com'd'g North Atlantic Station	N. H	N. H	Md
George B. Balch	Superintendent Naval Academy	Tenn	Ala	D. C
Thomas H. Stevens	Commanding Pacific Station	Conn	Conn	Penn
10 John M. B. Clitz	Commanding Asiatic Station	N. Y	Mich	Mich
Andrew Bryson	Com'd'g South Atlantic Station	N. Y	N. Y	N. Y
Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a	Va	N. C	Va

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	23	9	5	7	51	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	21	0	8	10	54	10	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	19	11	6	6	52	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	18	8	7	0	46	11	Oct., 1877
	5 Oct., 1833	14 June, 1874	2	5	28	0	14	2	5	7	47	9	Oct., 1880
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	2	2	9	44	9	Sept., 1880
5	9 June, 1836	25 Apr., 1877	2	4	23	5	18	1	3	1	44	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	13	1	6	4	44	0	Nov., 1879
	11 Mar., 1837	26 Apr., 1878	2	0	22	5	19	0	2	5	43	10	Apr., 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	19	2	4	2	43	0	Jan., 1870
	14 Dec., 1836	27 Oct., 1879	0	3	18	0	15	3	10	9	44	0	Mar., 1872
10	12 Apr., 1837	13 Mar., 1880	0	4	23	5	12	11	7	5	43	9	Apr., 1877
	1 Dec., 1837	25 Mar., 1880	0	9	24	0	11	2	7	11	43	1	July, 1873
	12 Aug., 1837	11 July, 1880	0	0	20	4	15	7	7	6	43	5	Jan., 1868

.—"The residence of an of[illegible] within the State or Territory whic[illegible]
ly makes his home when [illegible] d the appropriate column in the N[illegible]
will designate whate[illegible] erritory officers may select as their [illegible]
—*Regulation Circular N*[illegible] 17.

icers whose official residence is not correctly given in this Register will im[illegible]
notify the Department.

rs or omissions, if any, as to names, original entry in the service, dates of c[illegible]
mission, warrant, or appointment, State where born, State from which appoin[illegible]
State of which a resident, will be immediately reported to the Department by
officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
IIRAL	$13,000	$13,000	$13,000
E-ADMIRAL	9,000	8,000	6,000
R-ADMIRALS	6,000	5,000	4,000
MMODORES	5,000	4,000	3,000
PTAINS	4,500	3,500	2,800
MMANDERS	3,500	3,000	2,300
EUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
EUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
STERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
SIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
DSHIPMEN (after graduation)	1,000	800	600
DET-MIDSHIPMEN*	500	500	500
ATES	900	700	500
EDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
LEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
RGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
SSED ASSISTANT SURGEONS, PASSED ASSISTANT AYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
SISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
DET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
AVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
SSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
HAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

*After leaving Academy *at sea*, $950 per annum.

	At sea.	On shore duty.	On l or wa ord
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,
Second five years after date of appointment	2,700	2,700	1,
Third five years after date of appointment	3,000	3,000	2,
After fifteen years from date of appointment	3,500	3,500	2,
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	1,
After twelve years from date of appointment	1,800	1,600	1,

	Pay annu
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,
To Naval Academy	1,
CLERKS—	
First clerk to commandants of navy-yards	1,
Second clerks to commandants of navy-yards	1,
To commandant at navy-yard, Mare Island	1,
To commandants of naval stations	1,
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,
At navy-yards, Boston, New York, Philadelphia, and Washington	1,
At navy-yards, Kittery, Norfolk, and Pensacola	1,
At other stations	1,
At receiving-ship, Boston, New York, and Philadelphia	1,
At receiving-ship, Mare Island	1,
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,
On vessels of the second rate and to fleet-paymasters	1,
On vessels of the third rate, and supply-vessels, and store-ships	1,
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,
At other inspections	1,

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in thereof the Navy ration, under the appropriation of provisions for the Navy, i cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on ac duty except in time of war: *And provided*, That those officers on the retired list, those hereafter retired, who were, or who may be, retired after forty years' servic on attaining the age of sixty-two years, in conformity with section one of the ac December, eighteen hundred and sixty-one, and its amendments, dated June twe fifth, eighteen hundred and sixty-four, or those who were or may be retired from capacity resulting from long and faithful service, from wounds or injuries receive the line of duty, from sickness or exposure therein, shall, after the passage of this be entitled to seventy-five per centum of the present sea-pay of the grade or rank wh they held at the time of their retirement. The rear-admirals provided for in the of June fifth, eighteen hundred and seventy-two, shall be considered as having b retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
N—	
paymasters, first class	$750
paymasters, second class ($50 per month)	600
paymasters, third class ($40 per month)	480
ECARIES—	
Mare Island	1,000
rst class	750
cond class ($40 per month)	480
iird class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
atswain's Mates		$31 50	$31 50		
ins' Mates		28 50	28 50	$28 50	$28 50
nner's Mates		31 50	31 50		
' Mates		28 50	28 50	28 50	28 50
artermasters		31 50	31 50	31 50	31 50
nasters		26 50	26 50	26 50	26 50
ins		26 50	26 50	26 50	26 50
s of Forecastle		26 50	26 50	26 50	26 50
s of Tops		26 50	26 50	26 50	26 50
s of Afterguard		26 50	26 50	26 50	26 50
Gunners		26 50	26 50	26 50	26 50
ers' Mates		31 50	31 50	31 50	31 50
ers' Mates		26 50	26 50	26 50	26 50
sts		76 50	76 50	76 50	76 50
s		50 00	50 00	50 00	50 00
akers		50 00	50 00	50 00	50 00
ith (Engineers)		50 00	50 00	50 00	50 00
ith (ship's)		41 50	41 50	41 50	41 50
s		36 50	36 50	36 50	36 50
's Mates		23 50	23 50	23 50	23 50
s of Hold		26 50	26 50	26 50	26 50
ooks		31 50	31 50	31 50	31 50
orporals		23 50	23 50	23 50	23 50
		23 50	23 50	23 50	23 50
the Dust		21 50	21 50	21 50	21 50
ers and Calkers		21 50	21 50	21 50	21 50
		15 50	15 50	15 50	15 50
		21 50	21 50	21 50	21 50
Seamen		17 50	17 50	17 50	17 50
Seamen, second class		15 50	15 50	15 50	15 50
en		15 50	15 50	15 50	15 50
st class		11 50	11 50	11 50	11 50
cond class		10 50	10 50	10 50	10 50
rd class		9 50	9 50	9 50	9 50
, first class		31 50	31 50	31 50	31 50
, second class		26 50	26 50	26 50	26 50
vers		21 50	21 50	21 50	21 50
		61 50	61 50	56 50	51 50
r's Yeomen		61 50	61 50	56 50	51 50
t-Arms		61 50	61 50	56 50	51 50
asters		36 50	36 50	36 50	36 50
riters		31 50	31 50	31 50	31 50
rinters	$31 50				
ailors		26 50	26 50	26 50	26 50
akers		26 50	26 50	26 50	26 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Painters, first class	.....	$26 50	$26 50	$26 50	$26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
Cabin Stewards	.....	36 50	36 50	36 50	36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

HE NAVY DEPARTMENT,

JANUARY 1, 1881.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
ı Goff, jr	Secretary	Va	W. Va	7 Jan., 1881
V. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
s H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
n Plume Moran	Clerk	Va	Va	28 Oct., 1843
S. McNairy	do	Tenn	Tenn	28 May, 1852
C. Dow	do	D. C	D. C	27 Nov., 1862
S. Moore	do	Va	W. Va	15 Jan., 1881
Denby	do	Va	Ky	9 July, 1860
on S. Bowen	do	D. C	Md	6 June, 1862
E. Potts	do	N. Y	N. J	1 May, 1874
ddison	Stenographer	Md	Md	1 May, 1879
W. King	Clerk	Va	D. C	17 Mar., 1869
assin	do	D. C	Md	13 Feb., 1873
roxall	do	Md	Ind	1 July, 1878
v D. Wilcox	do	Texas	Tenn	1 Oct., 1878
ıer Clarke	do	D. C	D. C	1 Oct., 1878
iegler	do	Penn	Penn	1 July, 1880
tickney	do	D. C	D. C	1 Nov., 1880
y Muse	Messenger	Va	D. C	1 Jan., 1829
n Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

dore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
llis	Chief Clerk	Penn	D. C	1 July, 1863
K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
K. Sailer	Clerk	Penn	Penn	1 July, 1870
. Gisburne	do	N. Y	N. Y	1 July, 1870
iddleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

dore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
riques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
Patterson	do	N. J	Penn	29 Mar., 1866
Iorrison	do	N. Y	Mich	1 Sept., 1865
hurch	do	N. Y	N. Y	28 July, 1870
lexander	do	Penn	Va	26 Sept., 1866
oderick	do	Penn	Penn	25 July, 1870
Askew	Messenger	Md	Md	1 May, 1879

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn	Conn	26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John R. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1876
Thomas C. Quantrill	do	Md	Colo	1 July, 1880
P. B. Wood	do	Penn	Md	1 July, 1880
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug., 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., [illegible]
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., [illegible]
George Schultz	Clerk	N. Y	D. C	5 Aug., [illegible]
Wilton G. Shock	do	Md	Md	1 July, [illegible]
C. F. Ball	do	Va	Va	1 Sept., [illegible]
J. H. Hoagland	Messenger	N. J	N. J	17 July, [illegible]

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
f Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
liam T. Powell	Draughtsman	Penn	Penn	21 May, 1878
Knapp	Clerk	Germany	N. Y	18 Aug., 1865
. Hughes	do	D. C	D. C	1 Nov., 1870
. Lasier	do	Ill	N. H	1 Mar., 1876
. Storm	do	N. Y	N. Y	1 July, 1878
er C. Fisher	Messenger	England	N. Y	1 Apr., 1862

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

onel William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880

*With relative rank of Commodore.

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Painters, first class	.....	$26 50	$26 50	$26 50	$26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
Cabin Stewards	.....	36 50	36 50	36 50	36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	23	9	5	7	51	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	21	0	8	10	54	10	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	19	11	6	6	52	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	18	8	7	0	46	11	Oct., 1877
	5 Oct., 1833	14 June, 1874	2	5	28	0	14	2	5	7	47	9	Oct., 1880
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	2	2	9	44	9	Sept., 1880
5	9 June, 1836	25 Apr., 1877	2	4	23	5	18	1	3	1	44	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	13	1	6	4	44	0	Nov., 1879
	11 Mar., 1837	26 Apr., 1878	2	0	22	5	19	0	2	5	43	10	Apr., 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	19	2	4	2	43	0	Jan., 1870
	14 Dec., 1836	27 Oct., 1879	0	3	18	0	15	3	10	9	44	0	Mar., 1872
10	12 Apr., 1837	13 Mar., 1880	0	4	23	5	12	11	7	5	43	9	Apr., 1877
	1 Dec., 1837	25 Mar., 1880	0	9	24	0	11	2	7	11	43	1	July, 1873
	12 Aug., 1837	11 July, 1880	0	0	20	4	15	7	7	6	43	5	Jan., 1868

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 187[illegible]
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 18[illegible]
D. A. Denison	Clerk	Conn	Conn	26 May, 18[illegible]
R. T. Cheyney	do	Penn	Penn	2 Aug., 187[illegible]
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 187[illegible]

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1862
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John R. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Thomas C. Quantrill	do	Md	Colo	1 July, 1880
P. B. Wood	do	Penn	Md	1 July, 1880
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug., 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
C. F. Ball	do	Va	Va	1 Sept., 1879
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

* With relative rank of Commodore.

COMMODORES.

ntry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1837	25 Sept., 1873	0	0	21	4	10	10	11	3	43	5	Oct., 1872
1838	8 Nov., 1873	0	0	21	7	13	10	7	5	42	10	Aug., 1872
1837	5 June, 1874	0	7	23	1	17	0	3	4	42	5	Dec., 1874
1838	14 June, 1874	0	1	21	11	9	3	11	8	42	10	July, 1874
,1838	9 Aug., 1874	0	0	25	1	10	3	6	7	42	4	Jan., 1874
,1838	3 Oct., 1874	0	0	21	8	12	9	8	2	42	7	July, 1873
1838	9 Nov., 1874	0	0	22	6	11	6	8	10	42	10	July, 1873
1838	4 Feb., 1875	0	4	18	4	11	6	12	4	42	2	Jan., 1875
1839	26 Apr., 1876	0	0	16	7	11	7	13	7	41	9	July, 1875
1839	8 Aug., 1876	0	0	13	9	9	8	18	3	41	8	Mar., 1873
1839	21 Sept., 1876	1	11	18	1	8	3	15	4	41	8	Nov., 1880
,1838	30 Sept., 1876	0	0	19	5	8	2	14	9	42	4	Apr., 1874
1839	28 Mar., 1877	0	0	21	10	13	9	5	9	41	4	Feb., 1877
1839	1 Dec., 1877	0	0	19	3	8	1	13	10	41	2	Nov., 1875
1839	11 Dec., 1877	1	2	20	11	12	0	8	11	41	10	June, 1874
,1840	26 Feb., 1878	0	0	19	1	18	0	3	2	40	3	Apr., 1873
1840	26 Apr., 1878	0	0	21	6	16	2	3	3	40	11	Mar., 1877
1840	5 June, 1878	0	3	22	3	12	3	6	2	40	8	June, 1873
1840	30 Nov., 1878	0	0	17	9	18	4	4	9	40	10	Aug., 1875
1840	13 Jan., 1879	0	0	24	1	12	7	4	3	40	11	Oct., 1873
,1840	22 Jan., 1880	0	0	22	6	10	11	6	10	40	3	Jan., 1874
1840	13 Mar., 1880	0	0	21	7	8	4	10	11	40	10	Jan., 1873
1840	25 Mar., 1880	0	0	26	1	12	1	2	8	40	10	July, 1876
1841	11 July, 1880	0	0	21	3	13	11	4	0	39	2	July, 1876
1841	26 Nov., 1880	0	0	24	0	6	5	8	9	39	2	Aug., 1875

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners ..	Ireland	Ohio ..	D. C..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (12).				
John Rodgers.....	Superintend't Naval Observatory	Md ...	D. C ..	D. C..
John L. Worden	Member Board of Examiners	N. Y...	N. Y...	N. Y...
C. R. P. Rodgers	Washington, D. C	N. Y...	Conn..	Conn..
Thomas H. Patterson.	Washington, D. C	La	La	D. C..
5 John C. Howell	Commanding European Station .	Penn..	N. J...	D. C..
Edward T. Nichols...	Light-house Inspector	Ga	Ga	N. Y...
Robert H. Wyman ...	Com'd'g North Atlantic Station..	N. H ..	N. H ..	Md ...
George B. Balch	Superintendent Naval Academy.	Tenn..	Ala ...	D. C..
Thomas H. Stevens ..	Commanding Pacific Station	Conn..	Conn..	Penn..
10 John M. B. Clitz	Commanding Asiatic Station....	N. Y...	Mich..	Mich..
Andrew Bryson.....	Com'd'g South Atlantic Station..	N. Y...	N. Y...	N. Y...
Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a...	Va	N. C...	Va ....

CAPTAINS.

entry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
,1841	13 Aug., 1872	3	6	23	6	12	9	3	7	39	10	Dec., 1876
,1841	19 Aug., 1872	2	7	20	2	17	2	2	6	39	10	Jan., 1876
,1841	3 Sept., 1872	2	7	20	4	12	3	6	9	39	4	May, 1875
1841	20 Nov., 1872	2	4	21	4	11	3	6	7	39	2	Mar., 1875
,1841	25 Nov., 1873	2	9	21	1	14	3	4	0	39	4	Aug., 1879
1841	28 Dec., 1872	4	6	27	0	10	5	1	9	39	2	Aug., 1877
,1841	14 Feb., 1873	3	0	23	11	11	2	4	11	40	0	Jan., 1880
1841	24 Aug., 1873	1	2	22	6	8	9	7	11	39	2	Sept., 1876
,1841	25 Sept., 1873	1	8	21	9	12	10	5	4	39	11	July, 1875
1841	8 Nov., 1873	2	0	20	10	13	10	4	6	39	2	July, 1878
1841	12 Dec., 1873	1	4	20	1	8	4	10	9	39	2	Feb., 1879
.,1841	6 Jan., 1874	2	1	23	3	11	7	4	6	39	4	Mar., 1876
,1841	.... do	3	3	23	1	14	10	1	3	39	2	Oct., 1879
.,1841	12 Feb., 1874	1	8	20	9	14	11	3	8	39	4	Mar., 1877
,1841	5 Apr., 1874	2	7	21	7	13	0	4	7	39	2	May, 1872
,1841	4 June, 1874	2	0	18	0	12	8	8	7	39	3	Dec., 1880
.,1845	5 June, 1874	2	7	22	8	9	9	2	10	35	3	Apr., 1880
,1846	14 June, 1874	1	9	24	0	8	0	2	4	34	4	May, 1876
,1846	9 Aug., 1874	1	5	20	3	11	6	2	5	34	2	June, 1880
,1846	3 Oct., 1874	2	4	20	10	7	1	6	2	34	1	Apr., 1878
,1846	9 Nov., 1874	1	2	19	1	10	8	4	9	34	6	Mar., 1876
,1846	11 Dec., 1874	1	2	18	9	11	9	4	1	34	7	Jan., 1875
,1847	25 Jan., 1875	0	0	19	7	10	9	2	11	33	3	Oct., 1874
,1847	4 Feb., 1875	3	3	19	2	7	6	7	1	33	9	May, 1879
,1847	12 Mar., 1875	2	3	20	4	9	4	3	5	33	1	Apr., 1874
.,1847	15 May, 1875	2	10	21	0	8	5	3	11	33	4	Jan., 1879
,1848	26 Apr., 1876	1	10	18	6	10	9	3	9	33	0	Dec., 1879
,1848	8 Aug., 1876	0	9	17	2	10	8	4	10	32	8	May, 1877
,1848	21 Sept., 1876	0	11	17	0	10	7	4	7	32	2	Jan., 1878
,1848	30 Sept., 1876	0	9	18	6	8	8	5	1	32	3	May, 1876
,1848	25 Nov., 1876	2	3	18	5	9	7	4	1	32	1	Nov., 1879
,1849	25 Apr., 1877	2	9	19	4	7	2	5	5	31	11	Oct., 1873
,1850	25 June, 1877	0	0	12	9	12	7	4	11	30	3	July, 1870
,1850	1 Dec., 1877	0	0	14	2	14	4	1	9	30	3	Jan., 1875
,1841	11 Dec., 1877	0	0	22	5	12	10	4	7	39	10	Dec., 1875
,1841	2 Feb., 1878	0	0	21	8	12	10	4	8	39	2	Feb., 1878
,1841	26 Feb., 1878	1	4	22	0	13	8	3	6	39	2	Nov., 1875
,1846	26 Apr., 1878	0	0	17	2	11	4	6	2	34	8	May, 1878
,1847	9 May, 1878	0	9	19	4	1	7	12	3	33	2	Mar., 1880
,1848	5 June, 1878	0	0	17	11	12	9	1	6	32	3	July, 1875
.,1847	13 Jan., 1879	0	0	17	6	7	11	7	8	33	1	Oct., 1877
,1849	11 June, 1879	1	3	17	7	7	3	6	2	31	0	Aug., 1874
,1849	27 Oct., 1879	0	7	16	7	10	11	4	3	31	9	Dec., 1874
e,1848	1 Nov., 1879	0	0	15	11	11	2	5	5	32	6	Sept., 1875
,1849	22 Jan., 1880	0	0	18	1	3	0	10	1	31	2	July, 1876
,1850	13 Mar., 1880	0	9	15	6	9	8	5	1	30	3	Apr., 1873
,1850	25 Mar., 1880	0	0	14	2	10	8	5	5	30	3	Sept., 1876
,1850	1 Apr., 1880	0	0	21	2	3	2	6	2	30	6	Oct., 1878
,1850	11 July, 1880	0	0	16	4	7	11	6	8	30	11	June, 1880
,1850	26 Nov., 1880	0	0	16	6	9	1	5	3	30	10	Sept., 1880

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State fr which pointe
	ACTIVE LIST (90).			
	Thomas O. Selfridge	In charge of torpedo station	Mass	Mass
	Joseph N. Miller	Special duty, Washington, D. C	Ohio	Ohio
	Montgomery Sicard	Insp'r Ord., N.-yard, Boston	N. Y	N. Y.
	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo
5	Edward P. Lull	Commanding Wachusett	Vt	Wis.
	Charles S. Norton	Light-House Inspector	N. Y	N. Y.
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass
	Robert L. Phythian	Special duty, Washington, D. C	Penn	Ky
	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y.
10	Rush R. Wallace	Saint Louis, Mo	Tenn	Tenn
	Charles J. McDougal	Light-House Inspector	N. Y	Penn
	George H. Perkins	Concord, N. H	N. H	N. H
	Alfred Hopkins	Cleveland, Ohio	N. Y	N. Y.
	Robert Boyd, jr	Equip't duty, N.-y'd, Mare Island.	Maine	Main
15	George A. Stevens	Boston, Mass	Mass	Tenn
	Jno. N. Quackenbush*	Boston, Mass	N. Y	N. Y.
	Thomas H. Eastman	Portsmouth, N. H	N. Y	N. H
	Edward Terry	Leave of absence	Conn	Conn
	Francis M. Bunce	Commanding Marion	Conn	Conn
20	Byron Wilson	New York	Ohio	Ohio
	Frederick V. McNair	Com'd't Cadets, Naval Academy	Penn	Penn
	Arthur R. Yates	Commanding Alliance	N. Y	N. Y.
	John Adams Howell	Commanding Adams	N. Y	N. Y.
	Allen V. Reed	Washington, D. C	N. Y	N. Y.
25	George Dewey	Secretary Light-House Board	Vt	Vt
	George B. White	Light-House Inspector	Penn	Penn
	Henry L. Howison	Insp'r Ord., N.-yard, Washington	D. C	Ind
	Albert Kautz	Commanding Michigan	Ohio	Ohio
	Alfred T. Mahan	Nav. Dep't, N.-yard, New York	N. Y	N. Y.
30	George C. Remey	Bureau of Yards and Docks	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I
	Theodore F. Kane	Naval Academy	D. C	N. Y.
	C. M. Schoonmaker	Commanding Nipsic	N. Y	N. Y.
35	Henry B. Seely	Sick-leave	N. Y	N. Y.
	Roderick S. McCook	Light-House Inspector	Ohio	Ohio
	Gilbert C. Wiltse	Equip't duty, N.-yard, New York	N. Y	N. Y.
	James O'Kane	Commanding Galena	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky
40	Henry B. Robeson	Naval Academy	Conn	Conn
	H. De Haven Manley	Special duty, Washington, D. C	Penn	Penn
	William Whitehead	New York, N. Y	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md
	Silas Casey, jr	Commanding Wyoming	R. I	N. Y.
45	William T. Sampson	Commanding Swatara	N. Y	N. Y.
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr
	George W. Hayward	Light-House Inspector	Ohio	Wis.
	John W. Philip	Commanding Ranger	N. Y	N. Y.
	Henry F. Picking	Commanding Kearsarge	Penn	Penn
50	Frederick Rodgers	Havre-de-Grace, Md	Md	Md
	Horace E. Mullan	Navy-yard, Norfolk, Va	Md	Kans
	John F. McGlensey	Equip't duty, N.-yard, Norfolk	Penn	Penn
	Edgar C. Merriman †	Geneva, N. Y	N. Y	N. Y.
	Frederick R. Smith	Bangor, Me	Maine	Main
55	*Chas. L. Huntington*	Commanding Alert	Ill	Ill

*Out of the service seven years and five months. † Out of the service one year and

COMMANDERS.

entry ' ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1851	31 Dec., 1869	3	10	16	2	9	9	3	4	29	3	May, 1880
1851	25 Jan., 1870	4	3	14	8	13	1	1	6	29	3	Sept., 1876
1851	2 Mar., 1870	2	3	13	6	14	3	1	6	29	3	Nov., 1878
1851	22 Apr., 1870	3	2	10	10	15	8	2	9	29	3	Apr., 1877
1851	10 June, 1870	2	8	11	5	16	8	1	2	29	3	Apr., 1875
1851	1 July, 1870	1	0	13	0	11	10	4	5	29	3	July, 1876
1852	3 July, 1870	3	2	13	3	14	1	1	3	28	7	Feb., 1879
1853	13 July, 1870	2	6	10	3	13	9	3	11	27	11	July, 1873
1852	15 Aug., 1870	3	4	13	11	13	3	1	5	28	7	Aug., 1877
1852	23 Oct., 1870	2	5	14	9	10	9	3	1	28	7	Mar., 1873
1852	19 Jan., 1871	3	3	15	7	11	5	1	7	28	7	July, 1876
1852	....do.....	2	8	14	5	10	3	4	7	29	3	May, 1879
1851	2 Mar., 1871	2	1	13	9	5	5	10	1	29	3	July, 1876
1850	20 Mar., 1871	3	4	17	10	7	2	5	11	30	11	Feb., 1880
1840	23 May, 1871	1	0	18	3	6	6	15	11	40	8	July, 1876
1847	25 May, 1871	1	7	11	4	2	5	12	1	33	3	Feb., 1873
1853	19 June, 1871	1	8	12	9	11	0	4	2	27	11	Aug., 1877
1853	31 Oct., 1871	4	6	16	2	9	4	1	9	27	3	June, 1880
1852	2 Nov., 1871	2	8	12	6	8	4	7	9	28	7	Nov., 1873
1853	20 Jan., 1872	2	7	16	2	6	8	5	1	27	11	Dec., 1880
1853	29 Jan., 1872	3	7	15	8	10	7	1	0	27	3	Sept., 1879
1853	6 Feb., 1872	2	6	14	2	9	0	4	1	27	3	July, 1874
1854	6 Mar., 1872	4	2	13	9	11	2	1	4	26	3	Dec., 1874
1854	1 Apr., 1872	1	11	12	0	11	11	2	4	26	3	June, 1874
1854	13 Apr., 1872	2	4	11	11	12	10	1	6	26	3	July, 1875
1854	13 Aug., 1872	0	9	12	1	12	8	1	6	26	3	Oct., 1877
1854	19 Aug., 1872	2	7	11	8	13	11	0	8	26	3	Sept., 1878
1854	3 Sept., 1872	1	11	10	6	12	1	3	8	26	3	Aug., 1875
1856	20 Nov., 1872	2	0	11	10	8	0	4	5	24	3	Jan., 1875
1855	25 Nov., 1872	1	10	13	1	9	5	2	9	25	3	Apr., 1878
1854	12 Dec., 1872	2	9	13	1	11	10	1	4	26	3	Mar., 1878
1855	....do	2	6	11	10	12	7	0	10	25	3	July, 1877
1855	28 Dec., 1872	2	1	11	4	13	1	0	10	25	3	Jan., 1879
1854	14 Feb., 1873	1	10	13	5	9	7	3	3	26	3	Sept., 1873
1852	24 Aug., 1873	0	0	11	5	9	7	7	7	28	7	July, 1869
1854	25 Sept., 1873	0	8	10	8	12	6	3	1	26	3	May, 1876
1855	8 Nov., 1873	1	7	11	3	10	7	3	5	25	3	Jan., 1877
1856	6 Jan., 1874	1	2	10	10	8	10	4	7	24	3	July, 1874
1856	23 Jan., 1874	2	1	13	9	7	7	2	11	24	3	Feb., 1880
1856	12 Feb., 1874	2	5	13	5	9	10	1	0	24	3	Jan., 1879
1856	5 Apr., 1874	2	4	13	0	8	1	3	2	24	3	Mar., 1879
1856	4 June, 1874	0	11	12	8	6	8	4	11	24	3	May, 1877
1856	10 June, 1874	3	1	12	2	11	4	0	9	24	3	Oct., 1879
1856	14 June, 1874	1	9	12	8	10	3	1	4	24	3	July, 1876
1857	9 Aug., 1874	1	7	10	1	12	1	1	1	23	3	Sept., 1877
1857	24 Oct., 1874	2	10	12	11	9	4	1	0	23	3	Oct., 1878
1857	9 Nov., 1874	3	7	14	4	6	11	2	0	23	3	May, 1880
1856	18 Dec., 1874	3	1	15	0	4	8	4	7	24	3	June, 1880
1857	25 Jan., 1875	1	8	11	8	10	3	1	4	23	3	Nov., 1874
1857	4 Feb., 1875	4	1	15	11	4	9	2	7	23	3	Aug., 1879
1857	8 Feb., 1875	0	0	9	9	5	2	8	4	23	3	July, 1874
1857	....do	2	2	11	11	8	7	2	9	23	3	May, 1879
1857	12 Mar., 1875	0	8	11	0	7	11	4	4	23	3	July, 1876
1858	6 Apr., 1875	0	7	10	4	5	4	6	7	22	3	July, 1876
1858	*14 Apr., 1875*	2	8	13	5	5	10	3	0	22	5	July, 1876

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	Samuel R. Franklin	Special duty, Washington, D. C	Penn	Penn	Penn
	Wm. D. Whiting*	Chief Bureau of Navigation	Mass	Mass	Mass
	Edward Y. McCauley†	Lima, Penn	Penn	Penn	Penn
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C	Ill	Ill
5	Oscar C. Badger	Naval Asylum, Philadelphia	Conn	Penn	Penn
	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y	D. C
	John Lee Davis	Member Board of Inspection	Ind	Ind	D. C
	Alexander A. Semmes	Navy-yard, Washington	D. C	Md	Va
	William T. Truxtun	Special duty, Norfolk Harbor	Penn	Penn	Penn
10	Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	William K. Mayo	Leave of absence	Va	Va	Conn
	James E. Jouett	Com'd'g Nav. Sta., Port Royal, S.C	Ky	Ky	Md
	T. Scott Fillebrown	Special duty, Navy Department	D. C	Me	D. C
	John H. Russell	Nav. Dep't, N.-yard, Washington	Md	Md	D. C
15	Andrew W. Johnson	Special duty, Washington, D. C	D. C	D. C	D. C
	Walter W. Queen‡	Leave of absence	D. C	N. Y	N. Y
	Ralph Chandler	Special duty, Philadelphia	N. Y	N. Y	N. Y
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y
	K. Randolph Breese	Bellefonte, Penn	Penn	R. I	R. I
20	Lewis A. Kimberly	Navy-yard, New York	N. Y	Ill	Ill
	Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Commanding Powhatan	N. Y	Texas	N. Y
	George E. Belknap	Malden, Mass	N. H	N. H	N. H
	David B. Harmony	Commanding Tennessee	Penn	Penn	Penn
25	A. E. K. Benham	Commanding Richmond	N. Y	N. Y	N. Y
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
	James A. Greer	Member Board of Inspection	Ohio	Ohio	Md
	Aaron W. Weaver	Navy-yard, Norfolk	D. C	Ohio	D. C
	William P. McCann	Com'd'g Rec'g-ship Independence	Ky	Ky	N. Y
30	James H. Gillis	Commanding Lackawanna	Penn	Penn	D. C
	William E. Fitzhugh	Navy-yard, League Island, Penn	Ohio	Ohio	Ohio
	George Brown	Commanding Alaska	Ind	Ind	Ind
	John G. Walker	Chicago, Ill	N. H	Iowa	Iowa
	Francis M. Ramsay	Commanding Trenton	D. C	Penn	D. C
35	**Richard L. Law***	Chief Bureau Yards and Docks	Ind	Ind	Ind
	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Commanding Shenandoah	D. C	Mo	D. C
	S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	Ill
	Henry Wilson	New York	N. Y	N. Y	N. Y
40	Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
	Joseph Fyffe	Com'd'g Receiving-ship Franklin	Ohio	Ohio	Ohio
	Oscar F. Stanton	Commanding Constitution	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Commanding Pensacola	Ind	Ind	Ind
	Henry Erben	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y
45	Edward P. McCrea	Member Board of Inspection	N. Y	Wis	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Equip't duty, Navy-yard, Boston	Mass	Mass	Mass
	William A. Kirkland	Special duty, Washington, D. C	N. C	N. C	N. C
	Edward E. Potter	Rockford, Ill	N. Y	Ill	Ill
50	Lester A. Beardslee	Special duty	N. Y	N. Y	N. Y

* With relative rank of Commodore.
† Out of the service one year and nine months.
‡ Out of service five years and three months.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
t., 1857	9 Mar., 1876	-	0	10	3	11	3	1	9	23	3	Apr., 1873.
t., 1858	26 Apr., 1876		0	10	2	9	10	2	3	22	3	July, 1875
t., 1857	10 June, 1876		5	13	5	8	2	1	8	23	3	July, 1879
t., 1858	13 June, 1876	3	1	13	3	8	2	0	10	22	3	Sept., 1880
t., 1858	8 Aug., 1876	0	8	12	1	5	5	4	9	22	3	Feb., 1878
t., 1857	9 Sept., 1876	0	9	12	9	7	9	2	9	23	3	Aug., 1877
., 1859	21 Sept., 1876	0	0	12	9	5	8	2	8	21	1	Apr., 1876
t., 1859	30 Sept., 1876	0	2	9	8	10	5	1	2	21	3	Nov., 1876
t., 1859	25 Nov., 1876	0	7	10	8	8	6	2	1	21	3	May, 1877
., 1859	28 Mar., 1877	0	4	12	7	6	1	2	6	21	2	Aug., 1877
t., 1858	25 Apr., 1877	0	4	10	6	9	10	1	11	22	3	Feb., 1874
., 1859	....do	1	10	10	8	7	6	2	11	21	1	Aug., 1871
., 1859	25 June, 1877	0	0	11	10	7	11	1	4	21	1	Dec., 1876
t., 1858	11 July, 1877	0	0	10	2	11	0	1	1	22	3	Sept., 1876
., 1859	25 Nov., 1877	0	3	9	6	9	0	2	7	21	1	Aug., 1874
t., 1859	1 Dec., 1877	0	0	9	7	7	4	4	4	21	3	Apr., 1874
t., 1858	11 Dec., 1877	0	0	14	6	5	9	2	0	22	3	Sept., 1877
., 1859	2 Feb., 1878	0	0	10	5	6	5	4	3	21	1	Aug., 1876
t., 1859	26 Feb., 1878	0	0	11	9	6	2	3	4	21	3	July, 1875
., 1859	26 Apr., 1878	1	10	12	8	7	5	1	1	21	1	May, 1875
., 1859	9 May, 1878	0	3	12	9	6	5	1	11	21	1	Aug., 1880
t., 1860	5 June, 1878	0	3	9	4	7	0	3	11	20	3	Apr., 1874
t., 1860	12 July, 1878	2	6	12	0	7	5	0	10	20	3	Dec., 1880
t., 1860	30 Nov., 1878	1	4	12	7	6	5	1	3	20	3	Mar., 1880
., 1841	13 Jan., 1879	0	0	18	5	8	7	12	11	39	11	Feb., 1867
t., 1860	27 Oct., 1879	0	3	10	9	7	2	2	9	20	3	July, 1874
t., 1860	1 Nov., 1879	0	0	8	9	8	3	3	3	20	3	Sept., 1874
t., 1860	16 Dec., 1879	0	0	10	4	8	2	1	9	20	3	Apr., 1877
t., 1860	22 Jan., 1880	0	0	9	4	9	6	1	5	20	3	Sept., 1878
t., 1860	13 Mar., 1880	0	0	10	5	8	6	1	4	20	3	Oct., 1878
t., 1860	25 Mar., 1880	0	9	12	2	5	11	2	2	20	3	Apr., 1875
t., 1860	1 Apr., 1880	0	0	10	6	7	6	2	3	20	3	June, 1877
t., 1860	11 July, 1880	0	0	11	3	8	3	0	9	20	3	July, 1877
., 1859	23 Nov., 1880	0	0	9	8	8	9	2	8	21	1	July, 1873
t., 1860	26 Nov., 1880	0	1	8	7	7	0	4	8	20	3	Jan., 1874

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Thomas O. Selfridge	In charge of torpedo station	Mass	Mass	Mass
	Joseph N. Miller	Special duty, Washington, D. C	Ohio	Ohio	Ohio
	Montgomery Sicard	Insp'r Ord., N.-yard, Boston	N. Y.	N. Y.	N. Y.
	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo	R. I.
5	Edward P. Lull	Commanding Wachusett	Vt	Wis	Wis
	Charles S. Norton	Light-House Inspector	N. Y.	N. Y.	N. Y.
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass
	Robert L. Phythian	Special duty, Washington, D. C	Penn	Ky	Ky
	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y.	N. Y.	N. Y.
10	Rush R. Wallace	Saint Louis, Mo	Tenn	Tenn	Tenn
	Charles J. McDougal	Light-House Inspector	N. Y.	Penn	Cal
	George H. Perkins	Concord, N. H	N. H	N. H	N. H
	Alfred Hopkins	Cleveland, Ohio	N. Y.	N. Y.	Ohio
	Robert Boyd, jr	Equip't duty, N.-y'd, Mare Island.	Maine	Maine	Maine
15	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	Jno. N. Quackenbush*	Boston, Mass	N. Y.	N. Y.	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y.	N. H	D. C
	Edward Terry	Leave of absence	Conn	Conn	Conn
	Francis M. Bunce	Commanding Marion	Conn	Conn	Conn
20	Byron Wilson	New York	Ohio	Ohio	Ohio
	Frederick V. McNair	Com'd't Cadets, Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Commanding Alliance	N. Y.	N. Y.	N. Y.
	John Adams Howell	Commanding Adams	N. Y.	N. Y.	N. Y.
	Allen V. Reed	Washington, D. C	N. Y.	N. Y.	N. Y.
25	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Light-House Inspector	Penn	Penn	Penn
	Henry L. Howison	Insp'r Ord., N.-yard, Washington	D. C	Ind	D. C
	Albert Kautz	Commanding Michigan	Ohio	Ohio	Ohio
	Alfred T. Mahan	Nav. Dep't, N.-yard, New York	N. Y.	N. Y.	N. Y.
30	George C. Remey	Bureau of Yards and Docks	Iowa	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Naval Academy	D. C	N. Y.	N. Y.
	C. M. Schoonmaker	Commanding Nipsic	N. Y	N. Y.	N. Y.
35	Henry B. Seely	Sick-leave	N. Y.	N. Y.	N. Y
	Roderick S. McCook	Light-House Inspector	Ohio	Ohio	N. Y.
	Gilbert C. Wiltse	Equip't duty, N.-yard, New York	N. Y.	N. Y.	D. C
	James O'Kane	Commanding Galena	Ind	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky	Ky
40	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
	H. De Haven Manley	Special duty, Washington, D. C	Penn	Penn	Penn
	William Whitehead	New York, N. Y	Penn	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md	Md
	Silas Casey, jr	Commanding Wyoming	R. I	N. Y.	N. Y.
45	William T. Sampson	Commanding Swatara	N. Y.	N. Y.	N. Y.
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward	Light-House Inspector	Ohio	Wis	Cal
	John W. Philip	Commanding Ranger	N. Y.	N. Y.	N. Y.
	Henry F. Picking	Commanding Kearsarge	Penn	Penn	Penn
50	Frederick Rodgers	Havre-de-Grace, Md	Md	Md	Md
	Horace E. Mullan	Navy-yard, Norfolk, Va	Md	Kans	Md
	John F. McGlensey	Equip't duty, N.-yard, Norfolk	Penn	Penn	Penn
	Edgar C. Merriman †	Geneva, N. Y	N. Y.	N. Y.	N. Y.
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
55	Chas. L. Huntington	Commanding Alert	Ill	Ill	Ill

* Out of the service seven years and five months. † Out of the service one year and one month.

UTENANT-COMMANDERS.

try ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
860	12 Mar., 1868	4	5	8	9	6	11	4	7	20	3	July, 1875
860	....do	7	7	13	0	5	7	1	8	20	3	July, 1878
861	....do	6	6	11	5	4	8	3	2	19	3	July, 1875
861	....do	6	6	10	8	6	9	1	10	19	3	Dec., 1879
860	....do	4	7	8	10	9	10	1	6	20	2	July, 1876
859	....do	7	6	12	2	5	5	3	7	21	2	Aug., 1875
859	....do	7	11	12	9	5	8	2	9	21	2	Jan., 1880
860	....do	6	10	11	7	7	9	0	11	20	3	Aug., 1880
859	....do	7	11	12	8	7	1	1	5	21	2	Dec., 1880
860	....do	7	11	12	7	4	5	3	3	20	3	Jan., 1879
860	....do	5	0	9	9	9	1	1	5	20	3	Apr., 1877
860	....do	7	6	11	7	4	8	4	0	20	3	Dec., 1879
860	....do	6	8	11	2	5	2	3	11	20	3	Nov., 1879
860	....do	8	6	12	11	6	2	1	2	20	3	Sept., 1878
860	....do	5	11	9	9	4	4	6	2	20	3	Sept., 1874
859	....do	7	6	12	9	8	1	0	5	21	3	Oct., 1878
860	....do	5	5	9	5	3	6	7	4	20	3	July, 1878
860	....do	4	5	8	11	7	3	4	1	20	3	July, 1876
860	....do	7	7	12	3	3	6	4	6	20	3	Aug., 1879
860	....do	7	8	12	2	5	10	2	3	20	3	July, 1876
860	....do	5	11	10	9	7	2	2	4	20	3	Jan., 1876
860	....do	6	10	11	5	6	6	2	4	20	3	Apr., 1878
862	18 Dec., 1868	5	2	10	1	7	4	1	3	18	8	Nov., 1877
861	....do	5	4	10	5	7	7	0	6	19	6	Dec., 1878
861	....do	1	0	6	2	13	3	0	0	19	5	Dec., 1869
862	....do	5	11	12	3	4	8	1	6	18	5	May, 1879
862	....do	6	9	12	1	5	0	1	7	18	8	Oct., 1878
861	26 Mar., 1869	5	6	9	10	7	9	1	6	19	1	Jan., 1878
861	....do	6	9	10	10	6	11	1	6	19	3	Jan., 1879
861	....do	7	2	11	5	6	8	1	1	19	3	Sept., 1877
861	....do	6	9	11	0	6	4	1	9	19	1	Sept., 1876
861	....do	6	2	10	4	6	10	2	1	19	3	Nov., 1878
861	....do	6	4	10	5	7	9	1	1	19	3	May, 1880
861	....do	6	2	9	10	8	6	0	9	19	1	July, 1879
861	....do	4	7	8	10	7	9	2	7	19	2	June, 1880
861	....do	5	5	9	5	5	8	4	2	19	3	July, 1876
861	....do	7	1	0	10	6	3	2	1	19	2	Jan., 1881
861	27 April, 1869	5	7	9	7	8	0	1	8	19	3	Sept., 1879
861	....do	6	0	9	7	6	2	3	6	19	3	July, 1876
861	....do	5	7	9	10	7	8	1	9	19	3	June, 1879
861	3 June, 1869	4	11	9	2	7	3	2	10	19	3	Jan., 1879
861	12 June, 1869	5	8	10	0	5	11	3	4	19	3	Sept., 1879
861	26 June, 1869	5	3	9	6	7	7	2	0	19	1	Dec., 1874
861	30 June, 1869	3	1	9	0	8	8	1	5	19	1	Nov., 1878
861	....do	4	5	8	7	9	9	0	9	19	1	Aug., 1880
861	15 Sept., 1869	6	3	11	0	6	0	2	1	19	1	Aug., 1880
861	13 Oct., 1869	6	6	11	4	4	8	3	1	19	1	Nov., 1877
861	28 Oct., 1869	5	8	9	11	8	2	1	1	19	3	Oct., 1875
862	25 Jan., 1870	5	9	12	6	3	9	2	0	18	3	Oct., 1877
862	....do	5	5	12	2	5	3	1	7	19	0	Feb., 1877
861	2 Mar., 1870	4	3	12	3	3	8	3	2	19	1	Apr., 1879
862	22 Apr., 1870	4	10	11	6	5	6	1	10	18	10	Nov., 1875
861	3 July, 1870	6	8	13	3	4	8	1	9	19	8	Sept., 1876
863	13 Jnly, 1870	5	3	11	1	1	6	4	7	17	2	Aug., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Louis Kempff	Com'd'g Rendezvous, San Fran'co	Ill	Ill	Ill
	Smith W. Nichols	Dorchester, Mass	Mass	Mass	Mass
	Francis J. Higginson	Light-House Inspector	Mass	Mass	Mass
	George W. Sumner	Special duty, Washington, D. C	Mich	Ky	D.C.
60	Benjamin F. Day	Warren, Ohio	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D.C.
	William R. Bridgman	Keokuk, Iowa	Iowa	Iowa	Iowa
	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D.C.
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
65	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Commanding Monocacy	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y.	R. I.	R. I.
	Oliver A. Batcheller	Special ordnance duty	N. Y.	N. Y.	N. Y.
	Silas W. Terry	Annapolis, Md	Ky	Ky	Ky
70	Merrill Miller	Commanding Yantic	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J.
	Edwin T. Woodward	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y.
	George W. Wood	Brooklyn, N. Y	Ireland	Penn	Cal
75	Mortimer L. Johnson	Commanding Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y.	N. Y.	N. Y.
	Charles McGregor	Commanding Despatch	Ohio	Ill	Ohio
	Robley D. Evans	Equip't duty, N.-yard, Wash'ton	Va	Utah	D.C.
	George W. Coffin	Naval Observatory	Mass	Mass	Mass
80	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	Commanding Jamestown	Ky	Ill	Cal
	Philip H. Cooper	Special Navigation duty	N. Y.	N. Y.	N. Y.
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio
	Allan D. Brown	Torpedo Station	N. Y.	N. Y.	Vt
85	George H. Wadleigh	Nav. Dep't, N.-yard, Portsmouth	N. H	N. H	N. H
	A. S. Crowninshield	Com'd'g Training-s'p Portsmouth	N. Y.	N. Y.	N. Y.
	Frank Wildes	Special ordnance duty	Mass	Mass	Mass
	Augustus G. Kellogg	Canton, Ill	Ohio	Ill	Ill
	James H. Sands	Special duty, Washington, D. C	D. C	Md	Md
90	Yates Stirling*	Ordered to return home	Md	Md	Md

* Subject to examination.

entry ie ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
.,1854	1 Mar., 1871	4	10	12	8	7	3	6	4	26	3	Sept., 1876
, 1862	25 Nov., 1877	0	0	11	0	6	3	1	5	18	8	Aug., 1876
,1863	1 Dec., 1877	0	0	9	2	7	5	0	11	17	6	July, 1876
.,1861	11 Dec., 1877	0	0	10	5	6	11		6	19	4	Aug., 1876
,1861	2 Feb., 1878	1	1	12	1	4	2	3	3	19	6	July, 1876
, 1862	26 Feb., 1878	1	8	11	9	3	1	3	8	18	6	Mar., 1877
, 1863	26 Apr., 1878	0	0	9	0	5	9	2	3	17	0	Apr., 1878
.,1861	9 May, 1878	0	3	12	4	5	7	1	4	19	3	July, 1880
, 1861	12 July, 1878	1	1	7	5	9	3	2	5	19	1	July, 1879
, 1861	30 Nov., 1878	1	1	10	6	7	2	1	5	19	1	Jan., 1880
, 1861	13 Jan., 1879	0	9	9	2	7	2	2	8	19	0	Mar., 1879
.,1861	5 Feb., 1879	0	3	11	1	6	1	2	1	19	3	Dec., 1878
, 1861	2 Aug., 1879	0	0	10	9	6	3	2	1	19	1	Apr., 1878
, 1861	27 Oct., 1879	1	2	11	0	6	7		5	19	0	Sept., 1877
, 1861	1 Nov., 1879	1	2	10	11	6	11	1	5	19	3	Aug., 1876
, 1861	....do	0	0	8	9	6	10	3	6	19	1	Mar., 1876
, 1862	16 Dec., 1879	1	0	10	4	7	11	0	9	19	0	July, 1877
.,1861	22 Jan., 1880	0	1	10	2	7	1	2	0	19	3	Dec., 1876
, 1861	13 Mar., 1880	0	9	9	9	8	0	1	4	19	1	July, 1875
, 1861	25 Mar., 1880	0	8	11	8	4	10	2	7	19	1	Oct., 1877
, 1861	1 Apr., 1880	0	3	10	1	7	6		6	19	1	July, 1880
, 1861	11 July, 1880	0	6	11	6	5	6	2	1	19	1	July, 1876
.,1861	23 Nov., 1880	0	0	9	7	6	6	3	2	19	3	Sept., 1878
, 1862	26 Nov., 1880	0	0	11	6	6	6	1	0	19	0	Apr., 1879
, 1861	14 Dec., 1880	0	0	9	5	8	9	0	11	19	1	July, 1878
. 1861	1 Jan., 1881	0	0	10	10	7	3	1	2	19	3	Dec., 1878

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	Edward L. Amory	Tennessee	Mass	At l'rge	Mass
	William W. Mead	Shenandoah	Ky	Ky	Ky
	Edwin S. Houston	Ord. duty N.-yard, Washington	Penn	Penn	Penn
	Benjamin Long Edes	Ord. duty N.-yard, Washington	Md	N. Y	N. Y
5	George M. Book	Commanding Montauk	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g Coast Sur. st'r Bache	Ohio	Ohio	Ohio
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
	Marcus B. Buford	Pensacola	Ky	Ky	Ky
10	Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind	Ind	Ind
	Thomas Perry	Swatara	N. Y	N. Y	Md
	Charles H. Stockton	Navy-yard, Washington	Penn	Penn	Penn
15	Louis Kingsley	Naval Station, New London, Conn	N. Y	Conn	Conn
	Isaac Hazlett	Washington, D. C	Ohio	Ohio	Ohio
	William P. Randall	New Bedford, Mass	Mass	Mass	Mass
	George B. Livingston	Leave of absence	N. Y	N. Y	N. Y
	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
20	F. Aug. Miller	Washington, D. C	Md	Md	D. C
	Oscar W. Farenholt	Monocacy	Texas	Texas	Va
	William B. Newman	Yantic	N. Y	N. Y	N. Y
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
25	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y	N. Y	N. Y
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
30	William Welch	Lake George, N. Y	N. Y	N. Y	N. Y
	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Receiving-ship Franklin	Mass	Penn	Penn
	John F. Merry	Damariscotta, Me	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
35	John C. Morong	Adams	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y	N. Y	N. Y
	Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y	Ill
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Wachusett	Wales	Maine	Mass
40	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
	Richard M. Cutts	Ashuelot	D. C	D. C	D. C
	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
45	M. R. S. Mackenzie	New Brighton, N. Y	N. Y	N. J	N. J
	George M. Totten	Tennessee	D. C	N. J	D. C
	Charles S. Sperry	Richmond	N. Y	Conn	Conn
	Frank Courtis	Ranger	Ohio	Cal	Cal
	William Watts	Sick-leave	N. Y	N. Y	N. Y
50	Wm. W. Reisinger	Trenton	Penn	Md	D. C
	John C. Rich	Navy-yard, League Island	N. Y	Del	Penn
	William T. Burwell	Trenton	Miss	Mo	N. Y
	John J. Hunker	Toledo, Ohio	Penn	Ohio	Ohio

LIEUTENANTS.

try ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	
862	26 Mar., 1869	5	0	8	10	7	2	2	3	18	3	June, 1875
861	....do	8	0	11	5	5	4	2	3	19	0	Jan., 1877
862	....do	6	5	9	10	6	4	2	6	18	8	Dec., 1879
861	....do	7	7	10	11	7	2	1	2	19	3	May, 1880
861	....do	4	8	8	0	5	8	5	5	19	1	July, 1879
861	....do	3	8	8	1	7	10	3	4	19	3	Apr., 1874
861	....do	3	9	8	5	5	5	5	3	19	1	Apr., 1877
861	....do	5	9	9	9	7	5	2	1	19	3	Oct., 1878
861	....do	6	9	11	1	6	10	1	4	19	3	July, 1877
861	....do	6	3	9	8	5	7	4	0	19	3	Nov., 1877
861	... do	5	10	9	3	7	4	2	8	19	3	July, 1879
861	....do	8	6	12	2	5	8	1	5	19	3	Jan., 1880
861	....do	8	1	11	11	4	10	2	6	19	3	Apr., 1878
861	....do	7	7	11	7	6	5	1	2	19	2	May, 1879
861	....do	6	6	10	1	8	4	0	10	19	3	May, 1878
861	....do	7	9	11	4	6	3	1	8	19	3	Jan., 1880
861	21 Mar., 1870	4	10	10	10	5	6	3	1	19	5	Feb., 1880
861	....do	7	1	14	11	1	5	3	3	19	7	May, 1880
861	....do	6	5	14	2	3	8	1	6	19	4	Sept., 1875
861	....do	5	7	13	5	4	6	1	4	19	3	Feb., 1880
864	....do	4	11	9	0	6	2	1	2	16	4	Sept., 1876
862	....do	7	9	14	0	2	1	2	10	18	11	July, 1878
863	....do	4	9	11	6	5	0	1	3	17	9	Jan., 1879
863	....do	5	1	9	7	6	9	1	3	17	7	May, 1875
862	....do	5	11	10	9	4	9	2	7	18	1	Jan., 1879
862	....do	6	1	12	3	4	5	1	10	18	6	July, 1876
861	....do	9	9	18	8	0	6	0	0	19	2	Nov., 1873
862	....do	3	10	11	0	3	2	4	2	18	4	Sept., 1873
861	....do	10	0	15	11	0	1	0	3	19	3	Feb., 1873
864	....do	8	7	13	1	1	1	2	4	16	6	June, 1880
862	....do	4	8	10	7	4	11	1	10	17	4	Dec., 1878
861	....do	4	4	11	11	7	0	0	3	19	2	July, 1877
862	....do	5	3	8	10	7	0	2	4	18	2	Sept., 1880
864	....do	3	9	9	3	6	0	1	1	16	4	Aug., 1874
863	....do	7	0	10	4	6	8	0	9	17	9	May, 1877
862	....do	7	1	13	0	4	1	0	11	18	0	Oct., 1877
862	....do	4	1	9	11	7	8	0	11	18	6	Sept., 1876
861	....do	5	8	13	1	4	3	1	10	19	2	Aug., 1873
863	....do	6	6	10	2	6	7	0	10	17	7	Nov., 1874
862	....do	4	3	7	11	10	2	0	2	18	3	Oct., 1877
862	....do	7	0	11	0	6	5	0	10	18	4	Feb., 1874
862	....do	5	10	9	3	7	9	1	3	18	3	Mar., 1877
862	....do	7	3	11	2	5	11	1	2	18	3	Sept., 1876
862	....do	5	8	9	4	7	8	1	1	18	1	Oct., 1879
862	....do	4	2	7	8	9	0	1	7	18	3	Sept., 1879
862	....do	7	1	10	11	5	3	2	1	18	3	Sept., 1877
862	....do	5	7	10	5	6	5	1	5	18	3	Sept., 1876
862	....do	8	3	12	1	4	3	1	11	18	3	May, 1880
862	....do	4	8	7	10	8	5	2	6	18	9	Sept., 1880
862	....do	5	3	9	6	8	3	0	11	18	8	July, 1875
862	....do	5	7	9	4	6	8	2	3	18	3	Aug., 1878
862	....do	8	3	12	4	4	8	1	3	18	3	Feb., 1876
862	....do	4	10	8	3	8	5	2	0	18	8	Dec., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St wh re
	John C. Soley	Training-ship Saratoga	Mass	Mass	M
55	Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	N
	Franklin Hanford	Ord. duty, Navy-yard, New York	N. Y.	N. Y.	N
	Frederick W. Crocker	Receiving-ship Wabash	Mass	Mass	M
	Robert M. Berry	Pendleton, Ky	Ky	Ky	K
	Samuel W. Very	Hydrographic Office	Engl'd	Mass	M
60	Daniel W. Davis	Orange, N. J	Penn	Penn	I
	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N
	Ransome B. Peck	Hydrographic Office	N. Y.	Mo	M
	Thomas C. Terrell	Sick-leave	Ind	Ind	I
	George A. Bicknell	Marion	Ind	Ind	I
65	Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	N
	Henry N. Manney	Alaska	Ind	Minn	M
	Chapman C. Todd	Frankfort, Ky	Ky	Ky	K
	George A. Norris	Nautical School-ship St. Mary's	Maine	Maine	M
	William I. Moore	Morgantown, W. Va	Va	Va	V
70	Wm. H. Parker, jr.	Naval Academy	R. I	Va	I
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	O
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N
	Wm. T. Swinburne	Coast Survey steamer Hassler	R. I	R. I	R
	William H. Emory, jr.	Trenton	D. C	D. C	D
75	Charles T. Hutchins	Coast Survey Office	Penn	Penn	P
	Seth M. Ackley	Coast Survey Office	Mass	Mass	M
	R. Mason Lisle	Navy-yard, League Island	Penn	Penn	P
	Bloomfield McIlvaine	Navy-yard, League Island	Penn	Penn	P
	Clifford B. Gill	Galena	Maine	N. H	N
80	Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	K
	Isaac I. Yates	Leave of absence	N. Y.	N. Y.	N
	Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn	Penn	P
	Benjamin F. Tilley	Naval Academy	R. I	R. I	R
	Harry Knox	Adams	Ohio	Ohio	O
85	Frederick Collins	Training-ship Saratoga	Maine	Maine	M
	Charles P. Shaw	Leave of absence	Va	Va	V
	Clifford H. West	Alliance	N. Y.	N. Y.	N
	John P. Merrell	Marion	N. Y.	Mich	M
	Joseph G. Eaton	Alaska	Ala	Mass	M
90	Charles Belknap	Naval Academy	N. J	N. Y.	N
	William H. Jaques	Quinnebaug	Penn	N. J	N
	Fernando P. Gilmore	Monocacy	Ohio	Ohio	O
	Henry C. Hunter	Alert	N. Y.	N. Y.	N
	Eugene H. C. Leutze	Leave of absence	Prussia	At l'rge	
95	Uriel Sebree	Com'd'g Coast Survey str. Gedney	Mo	Mo	M
	Albert R. Couden	Ashuelot	Ind	UtahT.	
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N
	Edwin C. Pendleton	Swatara	Va	S. of O.	
	George G. Clay	Leave of absence	Mass	Mich	M
100	Willie Swift	Navy-yard, Boston	Conn	Conn	C
	Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass	M
	Frederick G. Hyde	Naval Academy	Conn	Conn	C
	Robert E. Carmody	Trenton	N. Y.	N. Y.	N
	Eugene D. F. Heald	Naval Academy	Maine	Maine	M
105	Fred. M. Symonds	Jamestown	N. Y.	N. Y.	N
	Chas. W. Christopher	Under suspension	Ohio	Ohio	O
	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	P
	Edward P. Wood	Quinnebaug	Ohio	Ohio	O
	Walton Goodwin	Trenton	N. Y.	Maine	C
110	Edwin S. Jacob	Marion	Va	Va	V
	Albert Ross	Training-ship Portsmouth	Penn	Penn	P
	Jacob W. Miller	Naval Academy	N. J	N. J	N
	Richardson Clover	Wyoming	Md	Mo	M
	Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	N
115	*James M. Miller*	Training-ship Constitution	Mo	Mo	M

entry ne ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
.,1862	21 Mar., 1870	5	6	8	10	8	7	0	10	18	3	Aug., 1880
.,1863	....do	6	2	10	2	5	3	2	5	18	10	Feb., 1877
.,1862	....do	6	7	10	7	5	6	2	0	18	1	July, 1878
.,1862	....do	6	1	9	0	7	8	1	7	18	3	Apr., 1878
, 1862	....do	9	1	12	7	4	2	2	2	18	11	Dec., 1880
.,1863	....do	5	7	10	0	6	6	1	4	17	10	Sept., 1879
.,1861	....do	5	5	9	6	6	2	3	7	19	3	Oct., 1878
.,1862	....do	5	1	9	11	5	6	1	10	17	3	Oct., 1877
.,1861	....do	6	1	9	6	7	9	1	10	19	1	Aug., 1879
.,1862	....do	5	6	9	7	5	5	3	3	18	3	June, 1876
., 1861	....do	7	0	11	0	4	11	3	2	19	1	Sept., 1877
.,1862	....do	5	9	9	3	6	2	2	10	18	3	July, 1878
.,1861	....do	7	9	11	11	3	3	4	1	19	3	Apr., 1876
, 1861	....do	5	1	8	10	6	0	4	5	19	3	Apr., 1879
.,1862	....do	7	8	11	0	5	11	1	4	18	3	Feb., 1879
, 1862	....do	6	8	10	1	6	7	2	0	18	8	Sept., 1880
, 1862	....do	5	0	8	7	8	10	1	3	18	8	Aug., 1880
.,1862	....do	6	4	10	1	6	0	2	2	18	3	July, 1878
.,1862	....do	7	4	11	4	5	7	1	4	18	3	July, 1878
.,1862	....do	7	3	11	3	3	7	3	5	18	3	June, 1877
.,1862	....do	5	10	9	11	5	9	2	7	18	3	Sept., 1878
e,1862	....do	7	0	11	10	5	6	1	3	18	7	Apr., 1879
, 1862	....do	8	8	12	3	4	5	1	7	18	3	Nov., 1880
.,1862	....do	6	6	10	3	5	11	2	1	18	3	Jan., 1880
, 1862	....do	6	8	10	5	5	9	2	1	18	3	Jan., 1879
.,1862	....do	6	3	10	1	5	5	2	9	18	3	Jan., 1879
.,1862	....do	7	10	11	7	3	2	3	6	18	3	Nov., 1877
.,1861	....do	7	10	12	1	4	8	2	6	19	3	Oct., 1880
, 1861	21 Mar., 1871	4	5	7	7	8	10	2	9	19	2	Nov., 1877
.,1863	....do	4	11	9	2	6	2	1	11	17	3	June, 1878
., 1863	....do	4	8	8	10	8	4	0	8	17	10	Sept., 1876
, 1863	....do	5	5	8	8	7	2	1	7	17	5	June, 1879
.,1863	....do	4	10	9	6	5	10	1	11	17	3	Jan., 1878
.,1863	....do	5	2	8	2	8	7	0	6	17	3	Oct., 1877
, 1863	....do	3	11	8	1	8	6	0	10	17	5	Aug., 1877
.,1863	....do	6	0	9	9	5	2	2	4	17	3	Aug., 1877
, 1864	....do	5	0	8	9	6	10	0	10	16	5	Aug., 1880
.,1863	....do	5	9	8	8	6	5	2	2	17	3	Oct., 1874
., 1863	....do	6	0	10	4	5	1	2	5	17	10	Dec., 1876
.,1863	....do	5	9	9	9	5	2	2	4	17	3	May, 1877
., 1863	....do	7	2	11	7	4	11	1	4	17	10	Nov., 1880
, 1863	....do	7	10	11	9	3	11	1	9	17	5	Jan., 1877
.,1863	....do	5	9	9	5	6	11	0	11	17	3	May, 1875
, 1862	....do	4	2	7	11	6	7	3	9	18	3	Apr., 1877
, 1863	....do	5	0	8	6	8	4	0	5	17	3	July, 1876
, 1863	....do	5	9	9	6	5	9	2	2	17	5	Aug., 1880
.,1863	....do	6	10	10	0	6	0	1	3	17	3	Aug., 1880
., 1863	....do	6	10	11	0	6	0	0	10	17	10	June, 1880
.,1863	....do	5	8	8	6	4	8	4	1	17	3	Dec., 1879
., 1861	....do	5	9	9	8	8	1	1	4	19	1	Sept., 1877
.,1863	....do	5	2	9	1	7	2	1	0	17	3	Aug., 1880
.,1862	....do	7	10	11	2	5	3	1	10	18	3	Dec., 1878
., 1863	....do	2	0	6	5	6	6	4	11	17	10	Dec., 1874
, 1863	....do	7	4	11	0	4	9	1	8	17	5	Feb., 1879
.,1863	....do	7	0	10	10	5	6	0	11	17	3	Sept., 1876
., 1863	....do	6	9	10	9	5	8	1	5	17	10	Apr., 1878
, 1862	....do	6	0	10	2	7	3	0	10	18	3	Mar., 1877
, 1863	....do	3	9	6	10	6	1	4	6	17	5	Jan., 1876
t.,1863	....do	5	3	9	2	7	1	1	0	17	3	Sept., 1879
, 1863	....do	9	1	12	5	4	4	0	8	17	5	Nov., 1877
t.,1863	....do	3	8	7	1	6	1	4	1	17	3	Dec., 1873
t.,1863	....do	5	0	9	0	6	3	2	0	17	3	Nov., 1879

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	Edward L. Amory	Tennessee	Mass	At l'rge	Mass
	William W. Mead	Shenandoah	Ky	Ky	Ky
	Edwin S. Houston	Ord. duty N.-yard, Washington	Penn	Penn	Penn
	Benjamin Long Edes	Ord. duty N.-yard, Washington	Md	N. Y.	N. Y.
5	George M. Book	Commanding Montauk	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g Coast Sur. st'r Bache	Ohio	Ohio	Ohio
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
	Marcus B. Buford	Pensacola	Ky	Ky	Ky
10	Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind	Ind	Ind
	Thomas Perry	Swatara	N. Y.	N. Y.	Md
	Charles H. Stockton	Navy-yard, Washington	Penn	Penn	Penn
15	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
	Isaac Hazlett	Washington, D. C	Ohio	Ohio	Ohio
	William P. Randall	New Bedford, Mass	Mass	Mass	Mass
	George B. Livingston	Leave of absence	N. Y.	N. Y.	N. Y.
	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
20	F. Aug. Miller	Washington, D. C	Md	Md	D. C
	Oscar W. Farenholt	Monocacy	Texas	Texas	Va
	William B. Newman	Yantic	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
25	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
30	William Welch	Lake George, N. Y	N. Y.	N. Y.	N. Y.
	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Receiving-ship Franklin	Mass	Penn	Penn
	John F. Merry	Damariscotta, Me	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
35	John C. Morong	Adams	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y.	Ill
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Wachusett	Wales	Maine	Mass
40	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
	Richard M. Cutts	Ashuelot	D. C	D. C	D. C
	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
45	M. R. S. Mackenzie	New Brighton, N. Y	N. Y.	N. J.	N. J.
	George M. Totten	Tennessee	D. C	N. J.	D. C
	Charles S. Sperry	Richmond			
	Frank Courtis	Ranger			
	William Watts	Sick-leave			
50	Wm. W. Reisinger	Trenton			
	John C. Rich	Navy-yard, League Isla			
	William T. Burwell	Trenton			
	John J. Hunker	Toledo, Ohio			

entry ne ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
.,1857	9 Mar., 1876	-	0	10	3	11	3	1	9	23	3	Apr., 1873
.,1858	26 Apr., 1876		0	10	2	9	10	2	3	22	3	July, 1875
.,1857	10 June, 1876		5	13	5	8	2	1	8	23	3	July, 1879
.,1858	13 June, 1876	3	1	13	3	8	2	0	10	22	3	Sept., 1880
.,1858	8 Aug., 1876	0	8	12	1	5	5	4	9	22	3	Feb., 1878
.,1857	9 Sept., 1876	0	9	12	9	7	9	2	9	23	3	Aug., 1877
., 1859	21 Sept., 1876	0	0	12	9	5	8	2	8	21	1	Apr., 1876
.,1859	30 Sept., 1876	0	2	9	8	10	5	1	2	21	3	Nov., 1876
.,1859	25 Nov., 1876	0	7	10	8	8	6	2	1	21	3	May, 1877
, 1859	28 Mar., 1877	0	4	12	7	6	1	2	6	21	2	Aug., 1877
.,1858	25 Apr., 1877	0	4	10	6	9	10	1	11	22	3	Feb., 1874
., 1859	....do	1	10	10	8	7	6	2	11	21	1	Aug., 1871
., 1859	25 June, 1877	0	0	11	10	7	11	1	4	21	1	Dec., 1876
.,1858	11 July, 1877	0	0	10	2	11	0	1	1	22	3	Sept., 1876
., 1859	25 Nov., 1877	0	3	9	6	9	0	2	7	21	1	Aug., 1874
.,1859	1 Dec., 1877	0	0	9	7	7	4	4	4	21	3	Apr., 1874
.,1858	11 Dec., 1877	0	0	14	6	5	9	2	0	22	3	Sept., 1877
., 1859	2 Feb., 1878	0	0	10	5	6	5	4	3	21	1	Aug., 1876
.,1859	26 Feb., 1878	0	0	11	9	6	2	3	4	21	3	July, 1875
., 1859	26 Apr., 1878	1	10	12	8	7	5	1	1	21	1	May, 1875
., 1859	9 May, 1878	0	3	12	9	6	5	1	11	21	1	Aug., 1880
.,1860	5 June, 1878	0	3	9	4	7	0	3	11	20	3	Apr., 1874
.,1860	12 July, 1878	2	6	12	0	7	5	0	10	20	3	Dec., 1880
.,1860	30 Nov., 1878	1	4	12	7	6	5	1	3	20	3	Mar., 1880
., 1841	13 Jan., 1879	0	0	18	5	8	7	12	11	39	11	Feb., 1867
.,1860	27 Oct., 1879	0	3	10	9	7	2	2	9	20	3	July, 1874
.,1860	1 Nov., 1879	0	0	8	9	8	3	3	3	20	3	Sept., 1874
.,1860	16 Dec., 1879	0	0	10	4	8	2	1	9	20	3	Apr., 1877
.,1860	22 Jan., 1880	0	0	9	4	9	6	1	5	20	3	Sept., 1878
.,1860	13 Mar., 1880	0	0	10	5	8	6	1	4	20	3	Oct., 1878
.,1860	25 Mar., 1880	0	9	12	2	5	11	2	2	20	3	Apr., 1875
.,1860	1 Apr., 1880	0	0	10	6	7	6	2	3	20	3	June, 1877
.,1860	11 July, 1880	0	0	11	3	8	3	0	9	20	3	July, 1877
., 1859	23 Nov., 1880	0	0	9	8	8	9	2	8	21	1	July, 1873
.,1860	26 Nov., 1880	0	1	8	7	7	0	4	8	20	3	Jan., 1874

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	Edward L. Amory	Tennessee	Mass	At l'rge	Mass
	William W. Mead	Shenandoah	Ky	Ky	Ky
	Edwin S. Houston	Ord. duty N.-yard, Washington	Penn	Penn	Penn
	Benjamin Long Edes	Ord. duty N.-yard, Washington	Md	N. Y.	N. Y.
5	George M. Book	Commanding Montauk	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g Coast Sur. st'r Bache	Ohio	Ohio	Ohio
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
	Marcus B. Buford	Pensacola	Ky	Ky	Ky
10	Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind	Ind	Ind
	Thomas Perry	Swatara	N. Y.	N. Y.	Md
	Charles H. Stockton	Navy-yard, Washington	Penn	Penn	Penn
15	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
	Isaac Hazlett	Washington, D. C	Ohio	Ohio	Ohio
	William P. Randall	New Bedford, Mass	Mass	Mass	Mass
	George B. Livingston	Leave of absence	N. Y.	N. Y.	N. Y.
	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
20	F. Aug. Miller	Washington, D. C	Md	Md	D. C
	Oscar W. Farenholt	Monocacy	Texas	Texas	Va
	William B. Newman	Yantic	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
25	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
30	William Welch	Lake George, N. Y	N. Y.	N. Y.	N. Y.
	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Receiving-ship Franklin	Mass	Penn	Penn
	John F. Merry	Damariscotta, Me	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
35	John C. Morong	Adams	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y.	Ill
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Wachusett	Wales	Maine	Mass
40	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
	Richard M. Cutts	Ashuelot	D. C	D. C	D. C
	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
45	M. R. S. Mackenzie	New Brighton, N. Y	N. Y.	N. J.	N. J.
	George M. Totten	Tennessee	D. C	N. J.	D. C
	Charles S. Sperry	Richmond	N. Y.	Conn	Conn
	Frank Courtis	Ranger	Ohio	Cal	Cal
	William Watts	Sick-leave	N. Y.	N. Y.	N. Y.
50	Wm. W. Reisinger	Trenton	Penn	Md	D. C
	John C. Rich	Navy-yard, League Island	N. Y.	Del	Penn
	William T. Burwell	Trenton	Miss	Mo	N. Y.
	John J. Hunker	Toledo, Ohio	Penn	Ohio	Ohio

UTENANT-COMMANDERS.

try ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
860	12 Mar., 1868	4	5	8	9	6	11	4	7	20	3	July, 1875
860	....do	7	7	13	0	5	7	1	8	20	3	July, 1878
861	....do	6	6	11	5	4	8	3	2	19	3	July, 1875
861	....do	6	6	10	8	6	9	1	10	19	3	Dec., 1879
860	....do	4	7	8	10	9	10	1	6	20	2	July, 1876
859	....do	7	6	12	2	5	5	3	7	21	2	Aug., 1875
859	....do	7	11	12	9	5	8	2	9	21	2	Jan., 1880
860	....do	6	10	11	7	7	9	0	11	20	3	Aug., 1880
859	....do	7	11	12	8	7	1	1	5	21	2	Dec., 1880
860	....do	7	11	12	7	4	5	3	3	20	3	Jan., 1879
860	....do	5	0	9	9	9	1	1	5	20	3	Apr., 1877
860	....do	7	6	11	7	4	8	4	0	20	3	Dec., 1879
860	....do	6	8	11	2	5	2	3	11	20	3	Nov., 1879
860	....do	8	6	12	11	6	2	1	2	20	3	Sept., 1878
860	....do	5	11	9	9	4	4	6	2	20	3	Sept., 1874
859	....do	7	6	12	9	8	1	0	5	21	3	Oct., 1878
860	....do	5	5	9	5	3	6	7	4	20	3	July, 1878
860	....do	4	5	8	11	7	3	4	1	20	3	July, 1876
860	....do	7	7	12	3	3	6	4	6	20	3	Aug., 1879
860	....do	7	8	12	2	5	10	2	3	20	3	July, 1876
860	....do	5	11	10	9	7	2	2	4	20	3	Jan., 1876
860	....do	6	10	11	5	6	6	2	4	20	3	Apr., 1878
862	18 Dec., 1868	5	2	10	1	7	4	1	3	18	8	Nov., 1877
861	....do	5	4	10	5	7	7	0	6	19	6	Dec., 1878
861	....do	1	0	6	2	13	3	0	0	19	5	Dec., 1869
862	....do	5	11	12	3	4	8	1	6	18	5	May, 1879
862	....do	6	9	12	1	5	0	1	7	18	8	Oct., 1878
861	26 Mar., 1869	5	6	9	10	7	9	1	6	19	1	Jan., 1878
861	....do	6	9	10	10	6	11	1	6	19	3	Jan., 1879
861	....do	7	2	11	5	6	8	1	1	19	3	Sept., 1877
861	....do	6	9	11	0	6	4	1	9	19	1	Sept., 1876
861	....do	6	2	10	4	6	10	2	1	19	3	Nov., 1878
861	....do	6	4	10	5	7	9	1	1	19	3	May, 1880
861	....do	6	2	9	10	8	6	0	9	19	1	July, 1879
861	....do	4	7	8	10	7	9	2	7	19	2	June, 1880
861	....do	5	5	9	5	5	8	4	2	19	3	July, 1876
861	....do	7	1	10	10	6	3	2	1	19	2	Jan., 1881
861	27 April, 1869	5	7	9	7	8	0	1	8	19	3	Sept., 1879
861	....do	6	0	9	7	6	2	3	6	19	3	July, 1876
861	....do	5	7	9	10	7	8	1	9	19	3	June, 1879
861	3 June, 1869	4	11	9	2	7	3	2	10	19	3	Jan., 1879
861	12 June, 1869	5	8	10	0	5	11	3	4	19	3	Sept., 1879
861	26 June, 1869	5	3	9	6	7	7	2	0	19	1	Dec., 1874
861	30 June, 1869	3	1	9	0	8	8	1	5	19	1	Nov., 1878
861	....do	4	5	8	7	9	9	0	9	19	1	Aug., 1880
861	15 Sept., 1869	6	3	11	0	6	0	2	1	19	1	Aug., 1880
861	13 Oct., 1869	6	6	11	4	4	8	3	1	19	1	Nov., 1877
861	28 Oct., 1869	5	8	9	11	8	2	1	1	19	3	Oct., 1875
862	25 Jan., 1870	5	9	12	6	3	9	2	0	18	3	Oct., 1877
862	....do	5	5	12	2	5	3	1	7	19	0	Feb., 1877
861	2 Mar., 1870	4	3	12	3	3	8	3	2	19	1	Apr., 1879
862	22 Apr., 1870	4	10	11	6	5	6	1	10	18	10	Nov., 1875
861	3 July, 1870	6	8	13	3	4	8	1	9	19	8	Sept., 1876
863	13 July, 1870	5	3	11	1	1	6	4	7	17	2	Aug., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Joshua Bishop*	Galena	Mo	Mo	Mo
George R. Durand	Commanding Lehigh	Conn	R. I	Mass
Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
John K. Winn	Charge of Naval Sta., Key West	Mass	Mass	Mass
Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
60 Charles H. Rockwell	Jamestown	Mass	Mass	Mass
Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
James M. Forsyth	Williamsport, Penn	W. I'd's	Penn	Penn
George A. Converse	Sick-leave	Vt	Vt	Vt
Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
65 Francis M. Barber	Wyoming	Ohio	Ohio	Ohio
Charles H. Black	Hydrographic Office	Del	Del	Del
Jacob E. Noell	Hydrographic Office	Penn	Penn	Penn
Socrates Hubbard	Pensacola	N. Y	Mo	Mo
George W. De Long	Com'd'g Arctic steamer Jeannette	N. Y	N. Y	N. Y
70 Leonard Chenery	Nav. duty, Mare Island	Mass	Cal	Cal
Timothy A. Lyons	Trenton	Ireland	Minn	N. Y
John S. Newell	Nipsic	Mass	N. Y	N. Y
Joseph E. Craig	Alaska	N. Y	N. Y	N. Y
George Talcott	Michigan	Mass	Ohio	N. Y
75 Charles M. Thomas	Naval Academy	Penn	Penn	Penn
Albert S. Snow	Training-ship Portsmouth	Maine	Maine	Maine
George C. Reiter	Light-House Inspector	Penn	Penn	Penn
Roswell D. Hitchcock	Ord. duty, N.-yard, Washington	Mass	N. Y	N. Y
Willard H. Brownson	Naval Academy	N. Y	N. Y	N. Y
80 Henry E. Nicholst	Com'd'g Coast Survey st'r Hassler	N. Y	N. Y	N. Y

* Out of the service three years and one month.
† Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Sept., 1862	21 Mar., 1870	5	6	8	10	8	7	0	10	18	3	Aug., 1880
55	11 Mar., 1863	....do	6	2	10	2	5	3	2	5	18	10	Feb., 1877
	29 Nov., 1862	....do	6	7	10	7	5	6	2	0	18	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	7	8	1	7	18	3	Apr., 1878
	31 Jan., 1862	....do	9	1	12	7	4	2	2	2	18	11	Dec., 1880
	23 Feb., 1863	....do	5	7	10	0	6	6	1	4	17	10	Sept., 1879
60	28 Sept., 1861	....do	5	5	9	6	6	2	3	7	19	3	Oct., 1878
	23 Sept., 1862	....do	5	1	9	11	5	6	1	10	17	3	Oct., 1877
	20 Nov., 1861	....do	6	1	9	6	7	9	1	10	19	1	Aug., 1879
	20 Sept., 1862	....do	5	6	9	7	5	5	3	3	18	3	June, 1876
	2 Dec., 1861	....do	7	0	11	0	4	11	3	2	19	1	Sept., 1877
65	20 Sept., 1862	....do	5	9	9	3	6	2	2	10	18	3	July, 1878
	24 Sept., 1861	....do	7	9	11	11	3	3	4	1	19	3	Apr., 1876
	9 Oct., 1861	....do	5	1	8	10	6	0	4	5	19	3	Apr., 1879
	27 Sept., 1862	....do	7	8	11	0	5	11	1	4	18	3	Feb., 1879
	12 Apr., 1862	....do	6	8	10	1	6	7	2	0	18	8	Sept., 1880
70	17 Apr., 1862	....do	5	0	8	7	8	10	1	3	18	8	Aug., 1880
	27 Sept., 1862	....do	6	4	10	1	6	0	2	2	18	3	July, 1878
	24 Sept., 1862	....do	7	4	11	4	5	7	1	4	18	3	July, 1878
	29 Sept., 1862	....do	7	3	11	3	3	7	3	5	18	3	June, 1877
	23 Sept., 1862	....do	5	10	9	11	5	9	2	7	18	3	Sept., 1878
75	1 June, 1862	....do	7	0	11	10	5	6	1	3	18	7	Apr., 1879
	4 Oct., 1862	....do	8	8	12	3	4	5	1	7	18	3	Nov., 1880
	25 Sept., 1862	....do	6	6	10	3	5	11	2	1	18	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	5	9	2	1	18	3	Jan., 1879
	23 Sept., 1862	....do	6	3	10	1	5	5	2	9	18	3	Jan., 1879
80	27 Sept., 1862	....do	7	10	11	7	3	2	3	6	18	3	Nov., 1877
	21 Sept., 1861	....do	7	10	12	1	4	8	2	6	19	3	Oct., 1880
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	2	9	19	2	Nov., 1877
	22 Sept., 1863	....do	4	11	9	2	6	2	1	11	17	3	June, 1878
	2 Mar., 1863	....do	4	8	8	10	8	4	0	8	17	10	Sept., 1876
85	22 July, 1863	....do	5	5	8	8	7	2	1	7	17	5	June, 1879
	25 Sept., 1863	....do	4	10	9	6	5	10	1	11	17	3	Jan., 1878
	21 Sept., 1863	....do	5	2	8	2	8	7	0	6	17	3	Oct., 1877
	20 July, 1863	....do	3	11	8	1	8	6	0	10	17	5	Aug., 1877
	23 Sept., 1863	....do	6	0	9	9	5	2	2	4	17	3	Aug., 1877
90	20 July, 1864	....do	5	0	8	9	6	10	0	10	16	5	Aug., 1880
	29 Sept., 1863	....do	5	9	8	8	6	5	2	2	17	3	Oct., 1874
	28 Feb., 1863	....do	6	0	10	4	5	1	2	5	17	10	Dec., 1876
	22 Sept., 1863	....do	5	9	9	9	5	2	2	4	17	3	May, 1877
	4 Mar., 1863	....do	7	2	11	7	4	11	1	4	17	10	Nov., 1880
95	23 July, 1863	....do	7	10	11	9	3	11	1	9	17	5	Jan., 1877
	26 Sept., 1863	....do	5	9	9	5	6	11	0	11	17	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	6	7	3	9	18	3	Apr., 1877
	12 Oct., 1863	....do	5	0	8	6	8	4	0	5	17	3	July, 1876
	22 July, 1863	....do	5	9	9	6	5	9	2	2	17	5	Aug., 1880
00	23 Sept., 1863	....do	6	10	10	0	6	0	1	3	17	3	Aug., 1880
	27 Feb., 1863	....do	6	10	11	0	6	0	0	10	17	10	June, 1880
	21 Sept., 1863	....do	5	8	8	6	4	8	4	1	17	3	Dec., 1879
	28 Nov., 1861	....do	5	9	9	8	8	1	1	4	19	1	Sept., 1877
	29 Sept., 1863	....do	5	2	9	1	7	2	1	0	17	3	Aug., 1880
05	25 Sept., 1862	....do	7	10	11	2	5	3	1	10	18	3	Dec., 1878
	24 Feb., 1863	....do	2	0	6	5	6	6	4	11	17	10	Dec., 1874
	21 July, 1863	....do	7	4	11	0	4	9	1	8	17	5	Feb., 1879
	29 Sept., 1863	....do	7	0	10	10	5	6	0	11	17	3	Sept., 1876
	26 Feb., 1863	....do	6	9	10	9	5	8	1	5	17	10	Apr., 1878
10	14 Oct., 1862	....do	6	0	10	2	7	3	0	10	18	3	Mar., 1877
	23 July, 1863	....do	3	9	6	10	6	1	4	6	17	5	Jan., 1876
	29 Sept., 1863	....do	5	3	9	2	7	1	1	0	17	3	Sept., 1879
	29 July, 1863	....do	9	1	12	5	4	4	0	8	17	5	Nov., 1877
	21 Sept., 1863	....do	3	8	7	1	6	1	4	1	17	3	Dec., 1873
15	21 Sept., 1863	....do	5	0	9	0	6	3	2	0	17	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William Little	Yantic	Ohio	Penn	Penn
	John F. Meigs	Torpedo station	Penn	Penn	Penn
	Frederick M. Wise	Despatch	D. C	Md	Md
	John V. B. Bleecker	Naval Academy	N. Y	S. of O.	N. J
120	Andrew Dunlap, jr	Ord. duty, N.-yard, Washington	N. Y	N. Y	N. Y
	Richard Rush	Naval Academy	Penn	Penn	Penn
	Edward H. Gheen	Navy-yard, League Island	Penn	Penn	Penn
	Wells L. Field	Richmond	Mo	N. Y	Mass
	Harrison G. O. Colby	Com'd'g Coast Survey sch. Eagre	Mass	Mass	Mass
125	Edwd. P. McClellan	Jamestown	Maine	N. Y	N. Y
	Leavitt C. Logan	Powhatan	Ohio	Ohio	Ohio
	Frederick H. Paine	Trenton	N. Y	N. Y	N. Y
	Conway H. Arnold	Commanding Wyandotte	N. Y	S. of O.	N. J
	Edward W. Sturdy	Ticonderoga	Mass	Maine	Maine
130	Edward W. Very	Signal Office	Maine	W'n T.	W'n T.
	Hamilton Perkins	Vandalia	N. H	N. H	N. H
	William S. Cowles	Navy-yard, New York	Conn	Conn	Conn
	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Vandalia	Penn	N. J	N. J
135	Allan G. Paul	Light-House duty	Penn	R. I	Penn
	Edward W. Remey	Trenton	Iowa	Iowa	Iowa
	James M. Grimes	Powhatan	Ohio	Ill	Ill
	Edward D. Taussig	Naval Academy	Mo	Mo	Mo
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass
140	William H. Reeder	Special duty, Washington, D. C.	Iowa	Iowa	Iowa
	Daniel Delehanty	Naval Academy	N. Y	N. Y	N. Y
	Frank W. Nichols	Navy-yard, Boston	Mass	Mass	Mass
	Charles C. Cornwell	Training-ship Minnesota	N. Y	N. Y	N. Y
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind
145	Robert M. G. Brown	Commanding Alarm	W. Va	W. Va	W. Va
	Adolph Marix	Training-ship Minnesota	Saxony	Iowa	D. C
	Duncan Kennedy	Pensacola	N. Y	N. Y	N. Y
	James D. J. Kelley	Despatch	N. Y	At l'rge	N. Y
	Jefferson F. Moser	Galena	Penn	Penn	Penn
150	Charles A. Stone	Naval Academy	Penn	Pe n	Penn
	Hobart L. Tremain	Ticonderoga	N. Y	S. C	N. Y
	Raymond P. Rodgers	Naval Academy	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Swatara	Ill	Ill	Ill
	Richard C. Derby	Vandalia	D. C	Idaho	R. I
155	Robert T. Jasper	Powhatan	N. Y	N. Y	N. J
	Seaton Schroeder	Hydrographic Office	D. C	S. C	N. Y
	Franklin J. Drake	Ticonderoga	N. Y	N. Y	N. Y
	Theo. B. M. Mason	Pensacola	N. Y	Fla	N. Y
	Charles W. Chipp	Arctic steamer Jeannette	N. Y	N. Y	N. Y
160	Nathan H. Barnes	Nipsic	Conn	Ill	Ill
	Thos. C. McLean	Trenton	N. Y	N. Y	N. Y
	William J. Barnette	Naval Academy	N. Y	N. Y	N. Y
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
	Charles T. Forse	Ranger	Penn	Ky	Ky
165	Boutelle Noyes	Training-ship Minnesota	Maine	Va	Maine
	Edward K. Moore	Naval Observatory	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Brooklyn, Penn	Md	Md	Md
	Albion V. Wadhams	Nipsic	N. Y	N. Y	N. Y
	Webster Doty	Shenandoah	Wis	Wis	Wis
170	Theodore T. Wood	Navy-yard, Norfolk	N. J	N. J	N. J
	George W. Tyler	Naval Academy	Conn	La	Conn
	John C. Irvine	New Hampshire	Scotl'd	Ill	Ill
	Jerome B. House	Penn Yan, N. Y	N. Y	N. Y	N. Y
	James D. Adams	Navy-yard, Mare Island	N. Y	Miss	N. Y
175	Thomas A. De Blois	Resignation accepted Feb. 1, 1881	Ga	Ga	Ga
	Richard Wainwright	Special duty, Bureau Navigation	D. C	S. of O.	D. C
	James R. Selfridge	Training-ship Portsmouth	Mass	Cal	D. C

LIEUTENANTS.

ry er-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	
862	26 Mar., 1869	5	0	8	10	7	2	2	3	18	3	June, 1875
861	....do	8	0	11	5	5	4	2	3	19	0	Jan., 1877
862	....do	6	5	9	10	6	4	2	6	18	8	Dec., 1879
861	....do	7	7	10	11	7	2	1	2	19	3	May, 1880
861	....do	4	8	8	0	5	8	5	5	19	1	July, 1879
861	....do	3	8	8	1	7	10	3	4	19	3	Apr., 1874
861	....do	3	9	8	5	5	5	5	3	19	1	Apr., 1877
861	....do	5	9	9	9	7	5	2	1	19	3	Oct., 1878
861	....do	6	9	11	1	6	10	1	4	19	3	July, 1877
861	....do	6	3	9	8	5	7	4	0	19	3	Nov., 1877
861	... do	5	10	9	3	7	4	2	8	19	3	July, 1879
861	....do	8	6	12	2	5	8	1	5	19	3	Jan., 1880
861	....do	8	1	11	11	4	10	2	6	19	3	Apr., 1878
861	....do	7	7	11	7	6	5	1	2	19	2	May, 1879
861	....do	6	6	10	1	8	4	0	10	19	3	May, 1878
861	....do	7	9	11	4	6	3	1	8	19	3	Jan., 1880
861	21 Mar., 1870	4	10	10	10	5	6	3	1	19	5	Feb., 1880
861	....do	7	1	14	11	1	5	3	3	19	7	May, 1880
861	....do	6	5	14	2	3	8	1	6	19	4	Sept., 1875
861	....do	5	7	13	5	4	6	1	4	19	3	Feb., 1880
864	....do	4	11	9	0	6	2	1	2	16	4	Sept., 1876
862	....do	7	9	14	0	2	1	2	10	18	11	July, 1878
863	....do	4	9	11	6	5	0	1	3	17	9	Jan., 1879
863	....do	5	1	9	7	6	9	1	3	17	7	May, 1875
862	....do	5	11	10	9	4	9	2	7	18	1	Jan., 1879
862	....do	6	1	12	3	4	5	1	10	18	6	July, 1876
861	....do	9	9	18	8	0	6	0	0	19	2	Nov., 1873
862	....do	3	10	11	0	3	2	4	2	18	4	Sept., 1873
861	....do	10	0	15	11	0	1	0	3	19	3	Feb., 1873
864	....do	8	7	13	1	1	1	2	4	16	6	June, 1880
862	....do	4	8	10	7	4	11	1	10	17	4	Dec., 1878
861	....do	4	4	11	11	7	0	0	3	19	2	July, 1877
862	....do	5	3	8	10	7	0	2	4	18	2	Sept., 1880
864	....do	3	9	9	3	6	0	1	1	16	4	Aug., 1874
863	....do	7	0	10	4	6	8	0	9	17	9	May, 1877
862	....do	7	1	13	0	4	1	0	11	18	0	Oct., 1877
862	....do	4	1	9	11	7	8	0	11	18	6	Sept., 1876
861	....do	5	8	13	1	4	3	1	10	19	2	Aug., 1873
863	....do	6	6	10	2	6	7	0	10	17	7	Nov., 1874
862	....do	4	3	7	11	10	2	0	2	18	3	Oct., 1877
862	....do	7	0	11	0	6	5	0	10	18	4	Feb., 1874
862	....do	5	10	9	3	7	9	1	3	18	3	Mar., 1877
862	....do	7	3	11	2	5	11	1	2	18	3	Sept., 1876
862	....do	5	8	9	4	7	8	1	1	18	1	Oct., 1879
862	....do	4	2	7	8	9	0	1	7	18	3	Sept., 1879
862	....do	7	1	10	11	5	3	2	1	18	3	Sept., 1877
862	....do	5	7	10	5	6	5	1	5	18	3	Sept., 1876
862	....do	8	3	12	1	4	3	1	11	18	3	May, 1880
862	....do	4	8	7	10	8	5	2	6	18	9	Sept., 1880
862	....do	5	3	9	6	8	3	0	11	18	8	July, 1875
862	....do	5	7	9	4	6	8	2	3	18	3	Aug., 1878
862	....do	8	3	12	4	4	8	1	3	18	3	Feb., 1876
862	....do	4	10	8	3	8	5	2	0	18	8	Dec., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	S w re
	John C. Soley	Training-ship Saratoga	Mass	Mass	
55	Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	
	Franklin Hanford	Ord. duty, Navy-yard, New York	N. Y.	N. Y.	
	Frederick W. Crocker	Receiving-ship Wabash	Mass	Mass	
	Robert M. Berry	Pendleton, Ky	Ky	Ky	
	Samuel W. Very	Hydrographic Office	Engl'd	Mass	
60	Daniel W. Davis	Orange, N. J	Penn	Penn	
	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	
	Ransome B. Peck	Hydrographic Office	N. Y.	Mo	
	Thomas C. Terrell	Sick-leave	Ind	Ind	
	George A. Bicknell	Marion	Ind	Ind	
65	Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	
	Henry N. Manney	Alaska	Ind	Minn	
	Chapman C. Todd	Frankfort, Ky	Ky	Ky	
	George A. Norris	Nautical School-ship St. Mary's	Maine	Maine	
	William I. Moore	Morgantown, W. Va	Va	Va	
70	Wm. H. Parker, jr	Naval Academy	R. I	Va	
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	
	Wm. T. Swinburne	Coast Survey steamer Hassler	R. I	R. I	
	William H. Emory, jr.	Trenton	D. C	D. C	
75	Charles T. Hutchins	Coast Survey Office	Penn	Penn	
	Seth M. Ackley	Coast Survey Office	Mass	Mass	
	R. Mason Lisle	Navy-yard, League Island	Penn	Penn	
	Bloomfield McIlvaine	Navy-yard, League Island	Penn	Penn	
	Clifford B. Gill	Galena	Maine	N. H	
80	Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	
	Isaac I. Yates	Leave of absence	N. Y.	N. Y.	
	Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn	Penn	
	Benjamin F. Tilley	Naval Academy	R. I	R. I	
	Harry Knox	Adams	Ohio	Ohio	
85	Frederick Collins	Training-ship Saratoga	Maine	Maine	
	Charles P. Shaw	Leave of absence	Va	Va	
	Clifford H. West	Alliance	N. Y.	N. Y.	
	John P. Merrell	Marion	N. Y.	Mich	
	Joseph G. Eaton	Alaska	Ala	Mass	
90	Charles Belknap	Naval Academy	N. J	N. Y.	
	William H. Jaques	Quinnebaug	Penn	N. J	
	Fernando P. Gilmore	Monocacy	Ohio	Ohio	
	Henry C. Hunter	Alert	N. Y.	N. Y.	
	Eugene H. C. Leutze	Leave of absence	Prussia	At l'rge	
95	Uriel Sebree	Com'd'g Coast Survey str. Gedney	Mo	Mo	
	Albert R. Couden	Ashuelot	Ind	Utah T.	
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	
	Edwin C. Pendleton	Swatara	Va	S. of O.	
	George G. Clay	Leave of absence	Mass	Mich	
100	Willie Swift	Navy-yard, Boston	Conn	Conn	
	Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass	
	Frederick G. Hyde	Naval Academy	Conn	Conn	
	Robert E. Carmody	Trenton	N. Y.	N. Y.	
	Eugene D. F. Heald	Naval Academy	Maine	Maine	
105	Fred. M. Symonds	Jamestown	N. Y.	N. Y.	
	Chas. W. Christopher	Under suspension	Ohio	Ohio	
	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	
	Edward P. Wood	Quinnebaug	Ohio	Ohio	
	Walton Goodwin	Trenton	N. Y.	Maine	
110	Edwin S. Jacob	Marion	Va	Va	
	Albert Ross	Training-ship Portsmouth	Penn	Penn	
	Jacob W. Miller	Naval Academy	N. J	N. J	
	Richardson Clover	Wyoming	Md	Mo	
	Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	
115	James M. Miller	Training-ship Constitution	Mo	Mo	

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
:.,1862	21 Mar., 1870	5	6	8	10	8	7	0	10	18	3	Aug., 1880
., 1863	....do	6	2	10	2	5	3	2	5	18	10	Feb., 1877
., 1862	....do	6	7	10	7	5	6	2	0	18	1	July, 1878
t.,1862	....do	6	1	9	0	7	8	1	7	18	3	Apr., 1878
., 1862	....do	9	1	12	7	4	2	2	2	18	11	Dec., 1880
., 1863	....do	5	7	10	0	6	6	1	4	17	10	Sept., 1879
t.,1861	....do	5	5	9	6	6	2	3	7	19	3	Oct., 1878
t.,1862	....do	5	1	9	11	5	6	1	10	17	3	Oct., 1877
., 1861	....do	6	1	9	6	7	9	1	10	19	1	Aug., 1879
t.,1862	....do	5	6	9	7	5	5	3	3	18	3	June, 1876
., 1861	....do	7	0	11	0	4	11	3	2	19	1	Sept., 1877
t.,1862	....do	5	9	9	3	6	2	2	10	18	3	July, 1878
t.,1861	....do	7	9	11	11	3	3	4	1	19	3	Apr., 1876
., 1861	....do	5	1	8	10	6	0	4	5	19	3	Apr., 1879
:.,1862	....do	7	8	11	0	5	11	1	4	18	3	Feb., 1879
., 1862	....do	6	8	10	1	6	7	2	0	18	8	Sept., 1880
., 1862	....do	5	0	8	7	8	10	1	3	18	8	Aug., 1880
t.,1862	....do	6	4	10	1	6	0	2	2	18	3	July, 1878
:.,1862	....do	7	4	11	4	5	7	1	4	18	3	July, 1878
:.,1862	....do	7	3	11	3	3	7	3	5	18	3	June, 1877
t.,1862	....do	5	10	9	11	5	9	2	7	18	3	Sept., 1878
e.1862	....do	7	0	11	10	5	6	1	3	18	7	Apr., 1879
., 1862	....do	8	8	12	3	4	5	1	7	18	3	Nov., 1880
:.,1862	....do	6	6	10	3	5	11	2	1	18	3	Jan., 1880
., 1862	....do	6	8	10	5	5	9	2	1	18	3	Jan., 1879
:.,1862	....do	6	3	10	1	5	5	2	9	18	3	Jan., 1879
:.,1862	....do	7	10	11	7	3	2	3	6	18	3	Nov., 1877
:.,1861	....do	7	10	12	1	4	8	2	6	19	3	Oct., 1880
, 1861	21 Mar., 1871	4	5	7	7	8	10	2	9	19	2	Nov., 1877
:.,1863	....do	4	11	9	2	6	2	1	11	17	3	June, 1878
., 1863	....do	4	8	8	10	8	4	0	8	17	10	Sept., 1876
., 1863	....do	5	5	8	8	7	2	1	7	17	5	June, 1879
t.,1863	....do	4	10	9	6	5	10	1	11	17	3	Jan., 1878
:.,1863	....do	5	2	8	2	8	7	0	6	17	3	Oct., 1877
., 1863	....do	3	11	8	1	8	6	0	10	17	5	Aug., 1877
:.,1863	....do	6	0	9	9	5	2	2	4	17	3	Aug., 1877
., 1864	....do	5	0	8	9	6	10	0	10	16	5	Aug., 1880
:.,1863	....do	5	9	8	8	6	5	2	2	17	3	Oct., 1874
., 1863	....do	6	0	10	4	5	1	2	5	17	10	Dec., 1876
:.,1863	....do	5	9	9	9	5	2	2	4	17	3	May, 1877
:., 1863	....do	7	2	11	7	4	11	1	4	17	10	Nov., 1880
., 1863	....do	7	10	11	9	3	11	1	9	17	5	Jan., 1877
t.,1863	....do	5	9	9	5	6	11	0	11	17	3	May, 1875
, 1862	....do	4	2	7	11	6	7	3	9	18	3	Apr., 1877
, 1863	....do	5	0	8	6	8	4	0	5	17	3	July, 1876
., 1863	....do	5	9	9	6	5	9	2	2	17	5	Aug., 1880
t.,1863	....do	6	10	10	0	6	0	1	3	17	3	Aug., 1880
., 1863	....do	6	10	11	0	6	0	0	10	17	10	June, 1880
t.,1863	....do	5	8	8	6	4	8	4	1	17	3	Dec., 1879
., 1861	....do	5	9	9	8	8	1	1	4	19	1	Sept., 1877
t.,1863	....do	5	2	9	1	7	2	1	0	17	3	Aug., 1880
t.,1862	....do	7	10	11	2	5	3	1	10	18	3	Dec., 1878
., 1863	....do	2	0	6	5	6	6	4	11	17	10	Dec., 1874
., 1863	....do	7	4	11	0	4	9	1	8	17	5	Feb., 1879
t.,1863	....do	7	0	10	10	5	6	0	11	17	3	Sept., 1876
., 1863	....do	6	9	10	9	5	8	1	5	17	10	Apr., 1878
., 1862	....do	6	0	10	2	7	3	0	10	18	3	Mar., 1877
., 1863	....do	3	9	6	10	6	1	4	6	17	5	Jan., 1876
t.,1863	....do	5	3	9	2	7	1	1	0	17	3	Sept., 1879
., 1863	....do	9	1	12	5	4	4	0	8	17	5	Nov., 1877
t.,1863	....do	3	8	7	1	6	1	4	1	17	3	Dec., 1873
t.,1863	....do	5	0	9	0	6	3	2	0	17	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which resident.
240	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.
	John H. Moore	Training-ship Constitution	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ticonderoga	Ill	Ill	Ill
	Wm. E. B. Delahay	Alliance	Ill	Kansas	Kansas
	Charles A. Clarke	Adams	Iowa	Iowa	Iowa
245	John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C	S. of O.	D. C.
	Dennis H. Mahan	Alert	N. Y.	S. of O.	N. J.
	James W. Graydon	Sick-leave	Ind	N. H	N. H.
	William F. Low	Auburn, N. Y	N. H	N. H	N. H.
	Henry T. Monahon	Coast Survey schooner Eagre	Penn	E. boy.	Penn.
250	Richard Mitchell	Receiving-ship Wabash	Mass	Mass	Mass.
	William M. Wood	Equip't duty, N.-y'd, Washington	Penn	Ind	Md.
	Henry T. Stockton	Asiatic Station	Penn	Penn	Penn.
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa.
	Samuel P. Comly	Receiving-ship St. Louis	N. J	N. J	N. J.
255	Sidney H. May	Richmond	N. H	N. H	N. H.
	H. O. Rittenhouse	Galena	N. J	N. J	N. J.
	Robert G. Peck	Alert	Mass	Mass	Mass.
	John Hubbard	Swatara	Maine	Arizona	N. H.
	Alex. McCracken	Naval Academy	Penn	Iowa	Iowa.
260	George L. Dyer	Training-ship Constitution	Maine.	Maine.	Maine.
	Lewis C. Heilner	Coast Survey steamer McArthur.	Penn	Penn	Penn.
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill
	George A. Calhoun	Equipm't duty, N.-y'd, New York	N. J	N. appr	Conn.
265	Martin E. Hall	Navy-yard, Pensacola	D. C	Iowa	D. C.
	Edward M. Hughes	Coast Survey schooner Gedney	Ohio	At l'rge	Penn.
	John D. Keeler	Hydrographic Office	Ohio	Ind	Ind.
	Herman F. Fickbohm	Galena, Ill	Germ'y	N. appr	N. Y.
	Joseph B. Murdock	Naval Academy	Conn	Mass	Mass.
270	Hugo Osterhaus	Coast Survey steamer Endeavor.	Ill	Mo	Mo.
	John B. Collins	Receiving-ship Franklin	La	La	La
	Charles E. Vreeland	Ticonderoga	N. J	N. appr	N. J.
	M. Fisher Wright	Naval Academy	Penn	Penn	Penn.
	Harry M. Jacoby	Philadelphia, Penn	Penn	Penn	Penn.
275	Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
	Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.
	Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn.
	Alb't C. Dillingham*	Wachusett	Penn	Penn	Penn.
	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Cal.
280	Nathan Sargent	Training-ship Portsmouth	N. Y.	Mont. T	D.

* Subject to examination.

try ser-	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
863	21 Mar., 1871	7	4	11	2	4	7	1	6	17	3	May, 1880
862	....do	6	4	10	3	6	10	1	2	18	3	Dec., 1880
862	....do	3	4	7	5	10	0	0	10	18	3	Aug., 1880
863	....do	4	10	8	1	8	2	1	0	17	3	Aug., 1880
862	....do	6	1	10	2	7	1	1	5	18	8	Oct., 1880
863	....do	6	5	10	1	6	3	0	11	17	3	Aug., 1880
862	....do	6	6	10	4	6	4	1	7	18	3	Jan., 1880
862	....do	6	2	9	9	7	0	1	4	18	1	Jan., 1880
862	....do	5	6	10	2	5	10	2	1	18	1	Mar., 1880
863	....do	6	8	10	7	5	1	1	7	17	3	Feb., 1876
863	12 June, 1871	4	11	8	11	7	9	1	2	17	10	Sept., 1879
863	20 June, 1871	7	11	11	5	4	9	1	3	17	5	June, 1874
863	22 June, 1871	4	10	8	5	7	10	1	0	17	3	Nov., 1878
863	26 July, 1871	5	11	10	0	6	10	1	0	17	10	Jan., 1876
863	29 Sept., 1871	3	5	8	5	8	10	0	7	17	10	July, 1879
863	14 Oct., 1871	5	7	9	5	6	7	1	3	17	3	Sept., 1876
863	26 Oct., 1871	7	3	10	11	4	11	1	7	17	5	Mar., 1880
863	31 Oct., 1871	6	8	11	0	4	4	2	1	17	5	Sept., 1876
863	2 Nov., 1871	5	8	10	1	5	9	1	7	17	5	Aug., 1876
862	....do	4	11	9	5	8	1	0	9	18	3	July, 1880
862	9 Dec., 1871	6	9	11	10	5	8	0	9	18	3	July, 1878
863	26 Dec., 1871	6	5	10	7	5	3	1	5	17	3	Nov., 1878
863	1 Jan., 1872	5	8	10	0	5	6	1	11	17	5	Jan., 1880
862	....do	4	2	9	8	7	8	0	11	18	3	Feb., 1877
862	31 Jan., 1872	5	1	9	3	7	7	1	5	18	3	July, 1880
862	6 Mar., 1872	3	5	8	5	8	3	1	7	18	3	Sept., 1879
863	21 Mar., 1872	6	3	10	11	4	8	2	8	18	3	May, 1880
864	1 Apr., 1872	3	9	6	8	7	0	2	7	16	3	Dec., 1878
864	13 Apr., 1872	5	2	9	3	6	4	0	10	16	5	June, 1876
864	....do	4	10	8	9	6	4	1	4	16	5	Mar., 1877
864	24 May, 1872	6	11	10	9	4	5	1	1	16	3	Aug., 1879
864	18 June, 1872	4	3	8	2	6	10	1	5	16	5	July, 1877
864	13 Aug., 1872	1	11	6	1	6	1	4	1	16	3	Mar., 1880
864	19 Aug., 1872	6	2	10	5	4	4	1	6	16	3	Nov., 1880
864	3 Sept., 1872	3	8	7	9	7	8	1	0	16	5	Aug., 1880
864	27 Sept., 1872	6	10	10	5	4	3	1	7	16	3	May, 1875
864	10 Oct., 1872	3	9	8	5	7	3	0	9	16	5	Aug., 1880
864	25 Oct., 1872	6	5	8	9	3	9	3	9	16	3	Apr., 1880
864	27 Oct., 1872	5	3	8	10	6	1	1	4	16	3	Sept., 1878
864	....do	4	6	9	0	6	6	0	11	16	5	Sept., 1879
864	29 Oct., 1872	4	5	8	9	5	1	2	5	16	3	Sept., 1878
863	15 Nov., 1872	4	10	9	7	6	5	1	5	17	5	Aug., 1878
864	20 Nov., 1872	4	8	8	3	6	5	1	7	16	3	Sept., 1877
863	2 Dec., 1872	7	2	11	10	4	4	1	3	17	5	Mar., 1879
863	12 Dec., 1872	5	5	9	10	4	7	3	0	17	5	Aug., 1876
864	....do	2	3	6	1	7	9	2	5	16	3	May, 1876
864	28 Dec., 1872	4	10	8	4	6	0	2	1	16	5	Apr., 1878
863	6 Feb., 1873	3	7	8	10	6	3	2	2	17	3	Apr., 1879
864	11 Feb., 1873	5	7	10	5	2	11	2	11	16	3	May, 1880
864	14 Feb., 1873	5	9	10	0	4	7	1	8	16	3	Oct., 1876
864	1 Mar., 1873	6	11	11	9	3	4	1	2	16	3	Oct., 1880
864	22 Mar., 1873	5	7	10	6	4	7	1	2	16	3	Aug., 1880
864	25 Mar., 1873	3	9	8	8	6	6	1	1	16	3	Dec., 1879
864	27 Mar., 1873	5	4	9	9	3	5	3	3	16	5	Nov., 1879
864	2 Apr., 1873	5	3	10	4	3	7	2	4	16	3	Dec., 1879
864	18 Apr., 1873	4	3	8	1	6	9	1	5	16	3	Aug., 1880
864	3 June, 1873	6	4	11	0	3	7	1	8	16	3	Nov., 1879
864	24 Aug., 1873	5	4	10	0	3	3	3	2	16	5	Mar., 1880
864	15 Sept., 1873	5	8	9	11	5	0	1	4	16	3	Aug., 1880
863	25 Sept., 1873	2	7	6	6	7	1	3	8	17	3	Oct., 1879
864	....do	5	5	10	0	5	3	1	0	16	3	Sept., 1880
864	27 Sept., 1873	3	11	8	8	6	7	1	2	16	5	Feb., 1877

MASTERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (100).				
John P. J. Augur	Alliance	N. Y.	S. of O.	D. C.
Lazarus L. Reamey	Hydrographic Office	Penn.	Penn.	Penn.
Whitmul P. Ray	Ranger	Ind.	Ind.	Ind.
William P. Conway	Wyoming	Ky.	Ky.	Ky.
5 Hanson R. Tyler	Swatara	Ohio	Vt.	Vt.
James H. Bull	Powhatan	Penn.	Penn.	Penn.
Francis Winslow	Training-ship Saratoga	Italy	S. of O.	Mass.
Greenlief A. Merriam	Hydrographic Office	Md.	Mass.	Mass.
Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
10 John S. Abbott	Lackawanna	Wis.	Wis.	Wis.
Boynton Leach	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
Freeman H. Crosby	Despatch	N. Y.	N. Y.	N. Y.
Timothy G. C. Salter	Marion	N. H.	N. appr	N. H.
John B. Milton	Ranger	Ky.	Ky.	Ky.
15 Landon P. Jouett	Monocacy	Ky.	Ky.	Ky.
William Kilburn	Tennessee	Penn.	Cal.	Cal.
Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y.
Jacob J. Hunker	Torpedo steamer Alarm	Penn.	Ohio	Ohio
George W. Mentz	Coast Survey steamer Blake	Mass.	N. J.	N. J.
20 Charles F. Emmerick	Ranger	Va.	D. C.	D. C.
Sidney A. Staunton	Swatara	N. Y.	W. Va.	W. Va.
Aaron Ward	Training-ship Constitution	Penn.	Penn.	Penn.
Frank W. Nabor	Sick-leave	Ohio	Ohio	Ohio
Joseph L. Hunsicker	Quinnebaug	Penn.	Penn.	Penn.
25 Charles W. Bartlett	Naval Academy	Mass.	Mass.	Mass.
Albert J. Dabney	Alert	Ky.	Ky.	Ky.
Chauncey Thomas	Nautical Almanac Office	N. Y.	Penn.	Penn.
William A. Marshall	Vandalia	Penn.	Penn.	Penn.
John Downes	Receiving-ship Wabash	Mass.	At l'rge	Mass.
30 William M. Irwin	Michigan	Ohio	Ohio	Ohio
Gustavus C. Hanus	Jamestown	Saxony	Wis.	Wis.
Perrin Busbee	Leave of absence	N. C.	N. C.	N. C.
William P. Elliott	Coast Survey steamer McArthur	Penn.	At l'rge	Iowa
John E. Roller	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
35 Francis E. Greene	Yantic	Ky.	Ind.	Ind.
Horace P. McIntosh	Shenandoah	Ind.	Ind.	Ind.
Carlos G. Calkins	East Rockport, Ohio	Ohio	Ohio	Ohio
Jeremiah C. Burnett	Receiving-ship Passaic	Ind.	Ind.	Ind.
Samuel Seabury	Wachusett	N. Y.	N. appr	N. Y.
40 William P. Clason	Alert	N. Y.	R. I.	R. I.
William C. Babcock	Special duty, Washington	Minn.	Kansas	Kansas
Henry H. Barroll	Columbia, Mo	Mo.	Mo.	Mo.
Charles D. Galloway	Training-ship Saratoga	Md.	Md.	Md.
Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
45 Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn.	Minn.
William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
Henry McCrea	Richmond	Ind.	Ind.	Ind.
Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
Joel A. Barber	Receiving-ship Colorado	Wis.	Wis.	Wis.
50 Thomas S. Plunket	Michigan	Tenn.	At l'rge	Tenn.
Downs L. Wilson	Hydrographic Office	D. C.	At l'rge	D. C.
Christ'r L. Bruns	Kearsarge	N. Y.	N. Y.	N. Y.
James C. Cresap	Training-ship Minnesota	Ohio	Ohio	Ohio
Alphonso H. Cobb	Training-ship Portsmouth	Mich.	Mich.	Maine

ntry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1863	8 Nov., 1873	5	10	10	7	4	3	2	7	17	5	July, 1876
1863	12 Dec., 1873	3	4	9	2	6	9	1	6	17	5	July, 1878
1863	6 Jan., 1874	5	6	10	4	5	7	1	6	17	5	Dec., 1878
1863	....do	5	5	10	6	5	3	1	6	17	3	Mar., 1877
1863	....do	4	11	10	1	5	2	2	7	17	10	Sept., 1877
1863	2 Feb., 1874	5	6	10	9	5	2	1	6	17	5	Jan., 1880
1864	12 Feb., 1874	3	7	9	0	4	6	2	11	16	5	Aug., 1879
1863	2 Apr., 1874	4	2	9	1	4	7	3	9	17	5	Oct., 1878
1863	5 Apr., 1874	4	9	10	3	5	1	2	1	17	5	Apr., 1878
1863	8 Apr., 1874	3	8	8	0	5	2	4	1	17	3	June, 1880
1863	21 May, 1874	3	6	9	8	5	1	2	8	17	5	Oct., 1878
1863	23 May, 1874	3	1	7	11	6	9	2	9	17	5	Aug., 1880
1864	4 June, 1874	3	3	7	10	7	9	0	10	16	5	Aug., 1877
1863	5 June, 1874	5	4	11	0	5	1	1	2	17	3	July, 1880
1864	14 June, 1874	4	6	9	8	4	11	1	8	16	3	Jan., 1878
1864	7 July, 1874	3	8	9	4	4	10	2	3	16	5	Nov., 1878
1865	22 July, 1874	3	11	9	1	5	4	1	0	15	5	July, 1879
1865	23 July, 1874	2	7	7	3	7	5	0	9	15	5	Oct., 1875
1865	9 Aug., 1874	3	0	8	3	6	3	0	11	15	5	Sept., 1877
1865	....do	2	9	7	11	6	4	1	0	15	3	Sept., 1876
1864	10 Sept., 1874	3	6	7	7	4	9	4	1	16	5	Dec., 1879
1865	19 Sept., 1874	4	0	9	7	4	1	1	9	15	5	Apr., 1878
1865	3 Oct., 1874	4	4	8	11	4	1	2	5	15	5	July, 1879
1865	7 Oct., 1874	2	5	7	7	6	1	1	7	15	3	Sept., 1879
1865	22 Oct., 1874	1	11	6	11	7	0	1	6	15	5	Sept., 1876
1865	24 Oct., 1874	2	6	7	8	6	11	0	8	15	3	Sept., 1875
1865	8 Nov., 1874	2	10	7	8	5	8	2	1	15	5	Apr., 1878
1865	....do	3	6	8	1	5	1	2	3	15	5	May, 1878
1865	9 Nov., 1874	4	2	9	2	4	9	1	6	15	5	Feb., 1879
1865	19 Nov., 1874	3	1	8	9	6	0	0	8	15	5	Sept., 1877
1865	1 Dec., 1874	3	11	8	7	5	0	1	7	15	3	May, 1877
1865	18 Dec., 1874	3	4	7	10	6	9	0	10	15	5	Feb., 1879
1863	6 Jan., 1875	5	0	11	0	4	2	2	3	17	5	Feb., 1879
1865	23 Jan., 1875	4	5	9	9	3	3	2	5	15	5	Dec., 1879
1865	3 Feb., 1875	3	8	9	8	4	2	1	7	15	5	Apr., 1878
1865	4 Feb., 1875	3	9	8	7	5	0	1	10	15	5	Sept., 1879
1865	11 Feb., 1875	4	3	9	11	4	1	1	5	15	5	May, 1879
1865	12 Mar., 1875	3	10	9	6	4	5	1	4	15	3	Feb., 1879
1864	17 Mar., 1875	3	8	10	0	5	2	1	1	16	3	July, 1880
1865	6 Apr., 1875	4	9	9	11	4	8	0	10	15	5	July, 1880
1864	14 Apr., 1875	3	0	9	4	5	9	1	4	16	5	Sept., 1879
1865	1 May, 1875	4	5	10	0	4	11	0	6	15	5	Jan., 1880
1865	3 May, 1875	4	0	10	2	4	2	1	3	15	5	Oct., 1880
1865	13 May, 1875	2	6	7	8	6	4	1	5	15	5	Nov., 1876
1865	16 June, 1875	3	3	7	4	4	4	3	7	15	3	Mar., 1880
1864	27 June, 1875	2	5	8	9	6	4	1	2	16	3	Aug., 1878
1864	1 July, 1875	2	8	8	8	5	11	1	8	16	3	Apr., 1879
1871	10 July, 1875	3	6	6	10	0	2	2	6	9	6	May, 1880
1865	20 July, 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1880
1865	29 Sept., 1875	4	2	10	8	3	9	0	10	15	3	Nov., 1879
1865	9 Oct., 1875	2	5	7	2	6	10	1	5	15	5	Jan., 1878
1865	20 Oct., 1875	2	10	9	6	4	4	1	7	15	5	Nov., 1879
1865	....do	1	10	6	3	8	0	1	0	15	3	Nov., 1878
1865	7 Mar., 1876	3	8	10	0	4	2	1	3	15	5	Oct., 1879
1865	9 Mar., 1876	3	9	10	0	3	9	1	6	15	3	Sept., 1877
1865	15 Mar., 1876	2	11	7	3	5	7	2	7	15	5	Aug., 1879
1865	26 Apr., 1876	1	6	7	7	6	5	1	5	15	5	July, 1879
1864	10 June, 1876	3	3	10	3	5	4	0	8	16	3	Aug., 1879
1865	30 June, 1876	2	7	8	11	3	9	2	7	15	3	Oct., 1879
1865	1 July, 1876	1	9	8	7	3	4	3	4	15	3	June, 1878
1865	8 Aug., 1876	1	2	7	2	6	8	1	7	15	5	Jan., 1877
1865	22 Aug., 1876	1	10	5	11	8	8	0	8	15	3	July, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55 Asher C Baker	Hydrographic Office	N. J	Iowa	Iowa
Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill
Frank Guertin	Jamestown	Vt	Wis	Wis
William H. Slack	Washington, D. C	Md	At l'rge	D. C
W. H. H. Southerland	Kearsarge	N. Y	N. appr	N. Y
60 Lucien Young	Bureau of Equipment	Ky	Ky	Ky
Jesse M. Roper	Training-ship Minnesota	Mo	Mo	Mo
Albert T. Freeman	Beverly, N. J	Penn	N. J	N. J
Robert H. McLean	Palos	N. J	N. appr	N. Y
Charles E. Fox	Nipsic	Mass	At l'rge	N. H
65 John C. Fremont, jr.	Shenandoah	Cal	At l'rge	N. Y
Albert Mertz	New Hampshire	Wis	Wis	Wis
Benjamin F. Rinehart	Lackawanna	Penn	Penn	Penn
Rogers H. Galt	Norfolk, Va	Va	At l'rge	Va
Clinton H. Lyeth	Training-ship Constitution	W. Va.	W. Va.	W. Va.
70 Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y
Oswin W. Lowry	Naval Observatory	Ohio	Ohio	Ohio
Vinc'n L. Cottman	Receiving-ship Colorado	La	N. Y	N. Y
Frank S. Hotchkin	Asiatic Station	N. Y	N. Y	N. Y
Oren E. Lasher	Receiving-ship Franklin	N. Y	N. Y	N. Y
75 Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
Frank E. Sawyer	Ashuelot	N. Y	Mass	Mass
Milton K. Schwenk	Alliance	Penn	Colo	Penn
William H. Schuetze	Tennessee	Mo	Mo	Mo
Charles W. Deering	Leave of absence	Maine	Maine	R. I
80 Thomas B. Howard	Kearsarge	Ill	At l'rge	Ill
Albert A. Michelson	Leave of absence	Poland	At l'rge	Nev
Walter C. Cowles	Hydrographic Office	Conn	Conn	Conn
Austin M. Knight	Galena	Mass	Fla	Fla
Charles J. Badger	Coast Survey steamer Endeavor	Md	At l'rge	D. C
85 Samuel W. B. Diehl	Marion	Penn	Penn	Penn
Regin'ld F. Nicholson	Training-ship Portsmouth	D. C	D. C	D. C
Samuel C. Lemly	Under orders to Palos	N. C	N. C	N. C
Edmd. B. Underwood	Yantic	Cal	At l'rge	N. Y
Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
90 William F. Halsey	Hydrographic Office	N. Y	La	La
Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y	N. Y
Augustus L. Case, jr	Torpedo Station	N. Y	At l'rge	R. I
Frederick H. Tyler	Training-ship Saratoga	Mich	Mich	Mich
Henry Morrell*	Coast Survey steamer Bache	N. Y	N. Y	N. Y
95 William Winder*	Marion	N. H	N. H	N. H
Mason A. Shufeldt	Special duty, Washington	N. Y	Conn	D. C
Charles B. T. Moore	Receiving-ship Franklin	Ill	Ill	Ill
T. E. D. W. Veeder	Torpedo station	N. Y	N. Y	N. Y
Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind
100 J. Marshall Robinson	Michigan	N. Y	At l'rge	N. Y
NOT IN THE LINE OF PROMOTION:				
Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C	D. C

* Subject to examination.

ıtry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1863	9 Sept., 1876	1	8	9	0	6	10	1	5	17	3	Jan., 1878
1865	21 Sept., 1876	2	0	9	0	5	1	1	4	15	5	May, 1877
1865	30 Sept., 1876	3	9	9	9	4	5	1	1	15	3	Oct., 1878
1864	26 Apr., 1877	3	0	10	3	4	3	1	11	16	5	May, 1879
1864	11 July, 1877	1	11	8	3	5	10	2	4	16	5	Apr., 1879
1865	3 Aug., 1877	2	1	8	8	5	10	0	11	15	5	Sept., 1879
1865	21 Sept., 1877	0	7	7	3	5	10	2	4	15	5	Sept., 1877
1865	25 Nov., 1877	1	0	8	2	4	7	2	8	15	5	Oct., 1880
1865	....do	1	4	9	4	3	11	2	2	15	5	June, 1880
1865	....do	2	11	10	2	3	7	1	8	15	5	July, 1878
1864	1 Dec., 1877	1	10	9	10	5	6	1	1	16	5	June, 1880
1865	11 Dec., 1877	2	2	8	1	6	1	1	3	15	5	Mar., 1880
1865	2 Feb., 1878	1	6	7	9	3	10	3	10	15	5	May, 1879
1865	26 Feb., 1878	1	7	7	7	6	3	1	7	15	5	Aug., 1879
1865	26 Apr., 1878	1	3	9	3	4	5	1	9	15	5	Aug., 1879
1864	9 May, 1878	2	4	11	1	4	5	0	11	16	5	July, 1878
1866	5 June, 1878	0	7	6	5	6	9	1	3	14	5	Sept., 1878
1866	30 Nov., 1878	1	8	7	7	5	11	0	9	14	3	June, 1876
1866	28 Dec., 1878	1	4	9	2	4	3	1	0	14	5	Apr., 1879
1866	13 Jan., 1879	0	11	8	11	4	6	1	0	14	5	Dec., 1879
1866	5 Feb., 1879	0	3	6	9	5	7	2	1	14	5	Sept., 1878
1866	2 June, 1879	1	5	9	0	4	6	0	11	14	5	Sept., 1877
1866	2 Aug., 1879	1	5	9	2	3	10	1	3	14	3	July, 1878
1866	27 Oct., 1879	0	4	9	0	4	4	1	1	14	5	Feb., 1880
1866	1 Nov., 1879	0	4	8	10	3	11	1	8	14	5	Feb., 1880
1865	....do	0	0	7	1	6	1	2	1	15	3	May, 1878
1866	16 Dec., 1879	0	6	9	4	3	7	1	6	14	5	Sept., 1879
1865	22 Jan., 1880	0	0	8	6	4	6	1	5	14	5	Feb., 1879
1865	24 Feb., 1880	0	0	8	8	3	1	2	8	14	5	Feb., 1880
1866	10 Mar., 1880	0	6	9	7	3	11	0	11	14	5	Sept., 1880
1865	13 Mar., 1880	0	7	8	10	5	10	0	7	15	3	Oct., 1877
1866	18 Mar., 1880	0	1	8	9	4	4	1	4	14	5	Apr., 1880
1866	25 Mar., 1880	0	9	9	11	3	2	1	4	14	5	Dec., 1877
1866	1 Apr., 1880	0	2	9	2	3	5	1	8	14	3	May, 1880
1866	11 July, 1880	0	2	9	5	3	2	1	10	14	5	Sept., 1880
1866	11 Oct., 1880	0	0	7	11	5	0	1	6	14	5	Aug., 1880
1866	23 Nov., 1880	0	0	8	6	4	4	1	7	14	5	Feb., 1880
1866	26 Nov., 1880	0	0	8	9	4	2	1	6	14	5	June, 1880
1865	14 Dec., 1880	0	0	9	10	4	5	1	2	15	5	Sept., 1879
1866	1 Jan., 1881	0	0	10	3	3	2	1	0	14	5	May, 1878
1866	2 Jan., 1881	0	0	7	1	5	1	2	3	14	5	Sept., 1876

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	John P. J. Augur	Alliance	N. Y.	S. of O.	D. C.
	Lazarus L. Reamey	Hydrographic Office	Penn.	Penn.	Penn.
	Whitmul P. Ray	Ranger	Ind.	Ind.	Ind.
	William P. Conway	Wyoming	Ky.	Ky.	Ky.
5	Hanson R. Tyler	Swatara	Ohio	Vt.	Vt.
	James H. Bull	Powhatan	Penn.	Penn.	Penn.
	Francis Winslow	Training-ship Saratoga	Italy	S. of O.	Mass.
	Greenlief A. Merriam	Hydrographic Office	Md.	Mass.	Mass.
	Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
10	John S. Abbott	Lackawanna	Wis.	Wis.	Wis.
	Boynton Leach	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
	Freeman H. Crosby	Despatch	N. Y.	N. Y.	N. Y.
	Timothy G. C. Salter	Marion	N. H.	N. appr	N. H.
	John B. Milton	Ranger	Ky.	Ky.	Ky.
15	Landon P. Jouett	Monocacy	Ky.	Ky.	Ky.
	William Kilburn	Tennessee	Penn.	Cal.	Cal.
	Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y.
	Jacob J. Hunker	Torpedo steamer Alarm	Penn.	Ohio	Ohio
	George W. Mentz	Coast Survey steamer Blake	Mass.	N. J.	N. J.
20	Charles F. Emmerick	Ranger	Va.	D. C.	D. C.
	Sidney A. Staunton	Swatara	N. Y.	W. Va.	W. Va.
	Aaron Ward	Training-ship Constitution	Penn.	Penn.	Penn.
	Frank W. Nabor	Sick-leave	Ohio	Ohio	Ohio
	Joseph L. Hunsicker	Quinnebaug	Penn.	Penn.	Penn.
25	Charles W. Bartlett	Naval Academy	Mass.	Mass.	Mass.
	Albert J. Dabney	Alert	Ky.	Ky.	Ky.
	Chauncey Thomas	Nautical Almanac Office	N. Y.	Penn.	Penn.
	William A. Marshall	Vandalia	Penn.	Penn.	Penn.
	John Downes	Receiving-ship Wabash	Mass.	At l'rge	Mass.
30	William M. Irwin	Michigan	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Jamestown	Saxony	Wis.	Wis.
	Perrin Busbee	Leave of absence	N. C.	N. C.	N. C.
	William P. Elliott	Coast Survey steamer McArthur	Penn.	At l'rge	Iowa
	John E. Roller	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
35	Francis E. Greene	Yantic	Ky.	Ind.	Ind.
	Horace P. McIntosh	Shenandoah	Ind.	Ind.	Ind.
	Carlos G. Calkins	East Rockport, Ohio	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Receiving-ship Passaic	Ind.	Ind.	Ind.
	Samuel Seabury	Wachusett	N. Y.	N. appr	N. Y.
40	William P. Clason	Alert	N. Y.	R. I.	R. I.
	William C. Babcock	Special duty, Washington	Minn.	Kansas	Kansas
	Henry H. Barroll	Columbia, Mo	Mo.	Mo.	Mo.
	Charles D. Galloway	Training-ship Saratoga	Md.	Md.	Md.
	Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
45	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn.	Minn.
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
	Henry McCrea	Richmond	Ind.	Ind.	Ind.
	Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Receiving-ship Colorado	Wis.	Wis.	Wis.
50	Thomas S. Phunket	Michigan	Tenn.	At l'rge	Tenn.
	Downs L. Wilson	Hydrographic Office	D. C.	At l'rge	D. C.
	Christ'r L. Bruns	Kearsarge	N. Y.	N. Y.	N. Y.
	James C. Cresap	Training-ship Minnesota	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Training-ship Portsmouth	Mich.	Mich.	Maine

MASTERS.

	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
6	22 July, 1874	4	5	8	10	4	3	1	2	14	3	July, 1878
6	23 July, 1874	4	7	7	1	4	5	2	11	14	5	Aug., 1879
6	4 Aug., 1874	5	4	9	4	3	4	1	7	14	3	May, 1880
6	9 Aug., 1874	5	10	10	3	2	11	1	1	14	3	Dec., 1877
6	19 Sept., 1874	3	11	8	1	5	3	1	1	14	5	Oct., 1878
6	3 Oct., 1874	4	10	9	5	3	11	1	1	14	5	Sept., 1879
5	7 Oct., 1874	5	7	10	5	4	1	0	11	15	5	Dec., 1879
6	22 Oct., 1874	4	2	8	6	4	5	1	6	14	5	June, 1879
6	24 Oct., 1874	2	5	6	5	7	4	0	8	14	5	Aug., 1880
4	8 Nov., 1874	4	5	8	7	6	7	1	1	16	3	July, 1878
6	....do	3	1	7	2	3	8	3	7	14	5	July, 1880
6	....do	4	0	8	4	4	2	1	11	14	5	Aug., 1880
6	9 Nov., 1874	5	3	10	0	3	0	1	3	14	3	Nov., 1880
6	19 Nov., 1874	5	1	9	8	3	1	1	8	14	5	May, 1880
6	1 Dec., 1874	4	6	8	11	3	6	2	0	14	5	Oct., 1879
5	18 Dec., 1874	4	9	7	0	4	10	3	3	15	1	Aug., 1880
6	1 Jan., 1875	5	7	9	6	3	2	1	9	14	5	June, 1878
6	14 Jan., 1875	5	3	9	9	3	1	1	7	14	5	July, 1879
6	25 Jan., 1875	5	2	9	0	3	4	1	11	14	3	Feb., 1879
6	30 Jan., 1875	3	4	7	8	4	7	2	0	14	3	May, 1880
7	4 Feb., 1875	4	0	7	0	5	0	1	3	13	3	Sept., 1879
7	8 Feb., 1875	2	9	5	8	5	10	1	9	13	3	Sept., 1878
7	11 Feb., 1875	4	0	7	7	3	0	2	8	13	3	June, 1880
7	12 Mar., 1875	4	6	8	3	4	4	0	11	13	6	June, 1877
7	17 Mar., 1875	2	8	6	4	6	5	0	9	13	6	Sept., 1879
7	6 Apr., 1875	3	10	7	7	3	11	1	9	13	3	May, 1877
7	14 Apr., 1875	3	2	7	2	5	5	0	8	13	3	June, 1878
7	22 Apr., 1875	4	11	8	4	3	6	1	8	13	6	July, 1878
7	30 Apr., 1875	4	0	7	9	4	5	1	4	13	6	Jan., 1880
7	1 May, 1875	3	1	6	9	5	1	1	8	13	6	Apr., 1878
5	3 May, 1875	5	2	9	3	4	10	1	4	15	5	Jan., 1879
7	13 May, 1875	3	5	7	3	4	7	1	5	13	3	Oct., 1879
7	14 May, 1875	4	5	8	3	3	2	1	10	13	3	Nov., 1878
7	24 May, 1875	1	4	5	4	5	1	3	1	13	6	Aug., 1876
7	16 June, 1875	4	8	9	1	3	2	1	0	13	3	May, 1880
7	27 June, 1875	3	10	7	11	4	0	1	7	13	6	Jan., 1878
7	1 July, 1875	4	6	8	7	3	10	1	1	13	6	Oct., 1880
7	2 July, 1875	2	7	6	5	5	5	1	5	13	3	Sept., 1880
6	20 July, 1875	2	11	6	11	6	3	1	4	14	6	Sept., 1877
6	14 Aug., 1875	1	9	5	10	7	1	1	6	14	5	Sept., 1877
7	9 Oct., 1875	4	1	8	6	3	10	0	11	13	3	Nov., 1880
7	20 Oct., 1875	4	8	8	10	3	4	1	1	13	3	Oct., 1880
6	9 Dec., 1875	3	6	7	1	5	8	1	6	14	3	Sept., 1878
6	9 Mar., 1876	4	10	8	3	4	4	1	10	14	5	May, 1880
6	15 Mar., 1876	2	9	7	5	5	8	1	4	14	5	June, 1879
7	26 Apr., 1876	4	2	9	1	3	2	1	0	13	3	Oct., 1877
6	10 June, 1876	4	2	8	11	4	3	1	3	14	5	May, 1878
7	1 July, 1876	3	1	8	4	4	2	0	9	13	3	Aug., 1879
7	8 Aug., 1876	3	3	7	6	4	5	1	7	13	6	Feb., 1880
7	9 Sept., 1876	2	6	6	2	5	9	1	7	13	6	July, 1879
6	21 Sept., 1876	1	2	5	7	6	7	2	3	14	5	Dec., 1878
7	30 Sept., 1876	1	9	5	1	3	9	4	8	13	6	Oct., 1879
7	30 Sept., 1876	3	10	8	10	3	3	1	5	13	6	Dec., 1879
7	9 Oct., 1876	4	0	9	3	3	2	0	10	13	3	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
55	Asher C Baker	Hydrographic Office	N. J	Iowa
	Julius C. Freeman	Hydrographic Office	Ohio	Ill
	Frank Guertin	Jamestown	Vt	Wis
	William H. Slack	Washington, D. C	Md	At l'rge
	W. H. H. Southerland	Kearsarge	N. Y	N. appr
60	Lucien Young	Bureau of Equipment	Ky	Ky
	Jesse M. Roper	Training-ship Minnesota	Mo	Mo
	Albert T. Freeman	Beverly, N. J	Penn	N. J
	Robert H. McLean	Palos	N. J	N. appr
	Charles E. Fox	Nipsic	Mass	At l'rge
65	John C. Fremont, jr.	Shenandoah	Cal	At l'rge
	Albert Mertz	New Hampshire	Wis	Wis
	Benjamin F. Rinehart	Lackawanna	Penn	Penn
	Rogers H. Galt	Norfolk, Va	Va	At l'rge
	Clinton H. Lyeth	Training-ship Constitution	W. Va.	W. Va.
70	Charles R. Miles	Naval Academy	Ohio	Utah T
	Oswin W. Lowry	Naval Observatory	Ohio	Ohio
	Vinc'n L. Cottman	Receiving-ship Colorado	La	N. Y
	Frank S. Hotchkin	Asiatic Station	N. Y	N. Y
	Oren E. Lasher	Receiving-ship Franklin	N. Y	N. Y
75	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr
	Frank E. Sawyer	Ashuelot	N. Y	Mass
	Milton K. Schwenk	Alliance	Penn	Colo
	William H. Schuetze	Tennessee	Mo	Mo
	Charles W. Deering	Leave of absence	Maine	Maine
80	Thomas B. Howard	Kearsarge	Ill	At l'rge
	Albert A. Michelson	Leave of absence	Poland	At l'rge
	Walter C. Cowles	Hydrographic Office	Conn	Conn
	Austin M. Knight	Galena	Mass	Fla
	Charles J. Badger	Coast Survey steamer Endeavor	Md	At l'rge
85	Samuel W. B. Diehl	Marion	Penn	Penn
	Regin'ld F. Nicholson	Training-ship Portsmouth	D. C	D. C
	Samuel C. Lemly	Under orders to Palos	N. C	N. C
	Edmd. B. Underwood	Yantic	Cal	At l'rge
	Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill
90	William F. Halsey	Hydrographic Office	N. Y	La
	Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y
	Augustus L. Case, jr	Torpedo Station	N. Y	At l'rge
	Frederick H. Tyler	Training-ship Saratoga	Mich	Mich
	Henry Morrell*	Coast Survey steamer Bache	N. Y	N. Y
95	William Winder*	Marion	N. H	N. H
	Mason A. Shufeldt	Special duty, Washington	N. Y	Conn
	Charles B. T. Moore	Receiving-ship Franklin	Ill	Ill
	T. E. D. W. Veeder	Torpedo station	N. Y	N. Y
	Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind
100	J. Marshall Robinson	Michigan	N. Y	At l'rge
	NOT IN THE LINE OF PROMOTION:			
	Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C

* Subject to examination.

y r-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
67	6 Dec., 1876	2	8	7	2	3	11	2	2	13	3	Jan., 1880
66	11 July, 1877	0	9	5	9	5	2	3	4	14	3	July, 1879
67	3 Aug., 1877	3	0	8	5	3	5	1	8	13	6	July, 1876
67	21 Nov., 1877	3	0	9	2	3	3	0	10	13	3	Nov., 1880
68	....do	2	9	6	10	4	11	0	9	12	6	Sept., 1876
69	24 Nov., 1877	2	1	7	5	3	7	0	6	11	6	Apr., 1880
68	25 Nov., 1877	2	10	7	3	4	6	0	9	12	6	Apr., 1879
68	....do	2	7	7	5	3	7	1	3	12	3	July, 1880
68	....do	2	4	7	10	3	10	0	10	12	6	Dec., 1878
68	....do	2	4	7	0	4	5	1	1	12	6	July, 1879
68	....do	0	8	4	8	5	7	2	3	12	6	July, 1878
67	26 Nov., 1877	3	0	8	1	4	5	1	0	13	6	Jan., 1880
68	1 Dec., 1877	2	4	7	7	3	5	1	3	12	3	Apr., 1878
68	11 Dec., 1877	2	11	8	5	3	5	0	8	12	6	Oct., 1880
68	2 Feb., 1878	1	7	6	5	5	8	0	5	12	6	Feb., 1879
68	26 Feb., 1878	0	5	6	4	5	9	0	5	12	6	Aug., 1880
68	26 Apr., 1878	1	6	7	1	4	3	1	2	12	6	Nov., 1879
68	9 May, 1878	1	8	6	10	4	5	1	0	12	3	Jan., 1880
67	5 June, 1878	1	0	6	10	5	1	1	7	13	6	Feb., 1879
68	1 July, 1878	1	1	7	2	4	1	1	0	12	3	July, 1879
67	12 July, 1878	2	5	8	2	4	4	1	0	13	6	Oct., 1878
68	22 July, 1878	2	3	7	3	3	8	1	4	12	3	May, 1880
66	23 Oct., 1878	1	8	8	0	4	5	1	10	14	3	July, 1879
69	30 Nov., 1878	2	1	7	11	2	11	0	8	11	6	Aug., 1877
69	28 Dec., 1878	1	0	6	2	3	3	2	1	11	6	Dec., 1879
69	13 Jan., 1879	1	11	5	11	5	3	0	4	11	6	Sept., 1877
69	5 Feb., 1879	0	0	3	5	7	5	0	8	11	6	Sept., 1877
69	2 Aug., 1879	0	6	6	6	3	11	0	10	11	3	Jan., 1880
69	27 Oct., 1879	0	4	4	10	5	2	1	6	11	6	Aug., 1879
69	1 Nov., 1879	0	9	7	4	3	5	0	9	11	6	Nov., 1879
69	....do	1	1	6	3	4	4	0	8	11	3	Jan., 1878
69	22 Jan., 1880	0	11	5	10	5	1	0	4	11	3	Aug., 1877
69	24 Feb., 1880	0	0	6	6	3	9	1	3	11	6	Oct., 1879
69	10 Mar., 1880	0	3	7	4	3	4	0	8	11	6	Oct., 1879
69	13 Mar., 1880	0	9	5	5	5	4	0	9	11	6	Aug., 1876
69	18 Mar., 1880	0	0	6	11	3	6	0	10	11	3	Nov., 1879
69	25 Mar., 1880	0	1	6	9	4	0	0	9	11	6	June, 1880
69	1 Apr., 1880	0	0	6	2	4	2	1	2	11	6	Jan., 1880
68	11 June, 1880	0	0	5	10	4	5	2	3	12	6	Sept., 1869
69	11 Oct., 1880	0	3	7	10	2	10	0	10	11	6	Aug., 1879
69	23 Nov., 1880	0	1	5	11	3	11	1	5	11	3	July, 1878
69	26 Nov., 1880	0	0	6	3	4	9	0	6	11	6	July, 1879
69	14 Dec., 1880	0	0	5	3	4	1	1	11	11	3	Oct., 1879
68	1 Jan., 1881	0	0	6	11	4	5	0	11	12	3	Jan., 1880
69	....do	0	0	6	2	3	7	1	6	11	3	Feb., 1880
69	2 Jan., 1881	0	0	7	1	3	3	1	2	11	6	Feb., 1879
33	15 June, 1878	1	2	14	10	3	0	0	0	17	10	Sept., 1879

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (61).				
	Augustus E. Jardine	Sick-leave	N. Y.	At l'rge	N. J.
	James P. Parker	Swatara	N. C.	N. C.	N. C.
	Henry C. Wakenshaw	Shenandoah	N. J.	N. J.	N. J.
	Benjamin W. Hodges	Swatara	Miss	Miss	Miss
5	Herbert O. Dunn	Training-ship Minnesota	R. I.	R. I.	R. I.
	Arthur W. Dodd	Training-ship Constitution	Ind	Ind	Ind
	George W. Denfield	Training-ship Minnesota	Mass	Mass	Mass
	Albert W. Grant	Receiving-ship Passaic	Maine	Wis	Wis
	Francis W. Toppan	Richmond	Mass	Mass	Mass
10	Frank R. Heath	Pensacola	Va	At l'rge	Va
	Philip V. Lansdale	Swatara	D. C	At l'rge	Md
	Horace W. Harrison	Alliance	Mass	At l'rge	D. C
	William L. Burdick	Tennessee	Ohio	Ohio	Ohio
	William S. Benson	Training-ship Constitution	Ga	Ga	Ga
15	Alfred Jeffries	Yantic	Texas	Texas	Texas
	William V. Bronaugh	Tennessee	Ky	Ky	Ky
	Frank M. Bostwick	Lackawanna	Wis	Wis	Wis
	Walter M. Constant	Vandalia	Ind	Md	Ind
	James H. Oliver	Swatara	Ga	Ga	Ga
20	N. J. L. T. Halpine	Receiving-ship Passaic	N. Y.	N. Y.	N. Y.
	Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio
	Frank B. Case	Alliance	Mich	Mich	Mich
	William R. Rush	Training-ship Constitution	Penn	La	Penn
	Alfred L. Hall	Marietta, Ohio	Ohio	Ohio	Ohio
25	Percival J. Werlich	Alliance	Wis	Wis	Wis
	Henry A. Johnson	Washington, D. C	D. C	At l'rge	D. C
	Simon Cook	Training-ship Constitution	Ill	Mo	Mo
	John H. Fillmore	Marengo, Ill	Ill	Ill	Ill
	Thomas S. Rodgers	Galena	N. J.	At l'rge	N. J.
30	John G. Quinby	Training-ship Minnesota	N. Y.	At l'rge	N. Y.
	Charles S. McClain	Yantic	Ind	Ind	Ind
	James H. Glennon	Ranger	Cal	Cal	Cal
	Harry S. Knapp	Training-ship Minnesota	Conn	Conn	Conn
	Frank J. Sprague	Training-ship Minnesota	Conn	Mass	Mass
35	William L. Rodgers	Naval Observatory	D. C	Cal	Cal
	Roy C. Smith	Richmond, Va	Texas	Va	Va
	Albert N. Wood	Madison, Ind	Ind	Ind	Ind
	Edward Lloyd, jr	Training-ship Constitution	Md	Md	Md
	Harry McL. P. Huse	Galena	N. Y.	N. Y.	N. Y.
40	Richard M. Hughes	Training-ship Constitution	Penn	Penn	Penn
	Charles N. Atwater	Training-ship Constitution	N. Y.	N. Y.	N. Y.
	John H. L. Holcombe	Nautical Almanac Office	Va	Ga	Ga
	George F. Ormsby	Galena	Ohio	Ohio	Ohio
	Robert K. Wright	Training-ship Constitution	Penn	Penn	Penn
45	Harry Kimmell	Ranger	Penn	Penn	Penn
	Spencer B. B. Biddle	Training-ship Portsmouth	Penn	At l'rge	Penn
	Peyton P. Bibb	New York	Ala	Ala	Ala
	John E. McDonnell	Ranger	Cal	Nev	Nev
	George R. Clark	Dayton, Ohio	Ohio	Ohio	Ohio
50	George H. Stafford	Ranger	Ill	Iowa	Iowa
	William C. Canfield	Training-ship Minnesota	Ohio	At l'rge	Ohio
	Allen G. Rogers	Raleigh, N. C	N. C.	N. C	N. C.
	William P. White	Olathe, Kans	Ill	At l'rge	Ill
	John H. Shipley	Springfield, Mo	Iowa	Mo	Mo
55	Thomas W. Ryan	Mahanoy City, Penn	Penn	Penn	Penn
	John E. Craven	Training-ship Portsmouth	N. J.	At l'rge	N. J
	George Sparhawk	Training-ship Portsmouth	Mass	Mass	Mass
	J. H. Hetherington	Dubuque, Iowa	Iowa	Iowa	Iowa
	John J. Knapp	Saint Louis, Mo	Mo	Mo	Mo
60	Baine C. Dent	New York	Cal	At l'rge	D. C
	Augustus C. Almy	Training-ship Portsmouth	D. C	At l'rge	D. C

ENSIGNS.

ıtry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
870	17 July, 1875	4	1	5	7	3	10	1	1	10	6	Sept., 1880
870	....do.....	2	10	4	4	4	10	1	1	10	3	Aug., 1880
870	....do.....	3	0	4	7	5	4	0	7	10	6	Aug., 1876
870	....do.....	4	1	5	2	3	10	1	3	10	3	June, 1878
870	....do.....	3	7	4	11	4	0	1	4	10	3	Aug., 1879
870	....do.....	4	2	5	8	3	6	1	1	10	3	May, 1880
870	....do.....	3	7	4	10	3	11	1	6	10	3	July, 1878
870	....do.....	4	1	5	8	3	11	0	11	10	6	Jan., 1880
870	....do.....	4	3	5	5	4	0	0	10	10	3	May, 1880
870	....do.....	4	1	5	6	3	10	0	11	10	3	Sept., 1880
870	....do.....	2	11	4	6	4	11	0	10	10	3	Apr., 1878
870	....do.....	4	1	5	7	3	7	1	4	10	6	Feb., 1880
870	....do.....	4	1	5	4	3	4	1	7	10	3	Dec., 1878
870	....do.....	2	6	4	4	4	10	1	1	10	3	June, 1880
870	....do.....	3	7	5	3	4	5	0	10	10	6	Nov., 1878
870	....do.....	4	8	6	1	3	5	1	0	10	6	Feb., 1880
870	....do.....	3	4	4	6	4	3	1	6	10	3	Apr., 1878
869	....do.....	4	8	6	2	4	2	0	11	11	3	July, 1876
870	....do.....	4	6	6	1	3	8	0	9	10	6	Apr., 1878
869	....do.....	3	4	5	0	5	9	0	9	11	6	Sept., 1878
870	....do.....	2	5	3	2	3	10	3	7	10	7	Mar., 1878
870	17 July, 1876	3	0	5	7	3	7	1	1	10	3	Oct., 1877
869	....do.....	3	0	5	11	4	3	1	4	11	6	Oct., 1877
871	18 July, 1876	1	8	3	4	5	3	1	1	9	7	Sept., 1878
871	....do.....	3	6	5	2	3	2	0	11	9	3	May, 1880
871	....do.....	3	7	4	11	3	2	1	5	9	3	Aug., 1877
870	....do.....	4	1	5	9	4	2	0	4	10	3	Aug., 1879
870	....do.....	3	8	5	3	5	2	0	10	10	3	Aug., 1877
871	....do.....	3	5	4	11	3	4	1	0	9	3	Aug., 1877
871	....do.....	3	5	5	1	3	9	0	5	9	3	July, 1878
870	....do.....	3	6	5	0	4	2	1	1	10	3	Sept., 1877
870	....do.....	3	8	5	2	3	10	1	3	10	3	Aug., 1879
870	....do.....	3	6	5	1	3	11	1	3	10	3	July, 1878
870	....do.....	3	3	4	10	4	3	1	5	10	6	Aug., 1879
871	....do.....	3	4	4	7	3	3	1	5	9	3	Oct., 1877
870	....do.....	3	6	5	3	4	6	0	6	10	3	Oct., 1877
871	....do	3	7	5	3	0	4	0	8	9	3	Jan., 1878
871	....do.....	3	8	5	0	3	4	0	11	9	3	Aug., 1877
870	....do.....	2	4	3	8	5	11	0	8	10	3	Sept., 1877
871	....do	3	4	4	7	3	9	0	11	9	3	Aug., 1877
870	8 Aug., 1876	1	10	3	3	6	7	0	8	10	6	Aug., 1876
871	22 Aug., 1876	3	6	5	3	4	0	0	4	9	7	Jan., 1878
871	8 Sept., 1876	1	8	3	9	4	1	1	9	9	7	Oct., 1879
870	9 Sept., 1876	3	9	5	4	4	1	0	10	10	3	Oct., 1877
870	21 Sept., 1876	3	4	5	4	4	2	0	9	10	3	Aug., 1879
870	30 Sept., 1876	2	11	4	11	4	7	1	0	10	6	May, 1880
871	9 Oct., 1876	2	8	4	2	3	2	1	11	9	3	June, 1877
870	9 Oct., 1876	2	11	4	7	4	10	0	10	10	3	May, 1880
870	24 Dec., 1876	3	3	5	3	4	7	0	8	10	6	Mar., 1880
870	11 July, 1877	2	9	5	2	4	4	0	9	10	3	July, 1878
871	3 Aug., 1877	1	9	4	0	3	6	2	1	9	7	Jan., 1880
871	21 Nov., 1877	2	8	5	0	3	8	0	11	9	7	Feb., 1879
870	25 Nov., 1877	2	8	5	6	3	11	0	10	10	3	Sept., 1877
872	....do.....	1	6	3	1	4	3	0	11	8	3	Jan., 1878

CADET-MIDSHIPMEN.

(102.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Albert G. Winterhalter*	Sick-leave	Mich	Mich	Mich
	Wilson L. Todd*	Sick-leave	Penn	Penn	Penn
	Randolph H. Miner	Trenton	Ohio	Ohio	Ohio
	John Hood	Wachusett	Ala	Ala	Ala
5	Abner B. Clements	Kearsarge	Iowa	Mo	Mo
	Edward E. Hayden	Kearsarge	Mass	Mass	Mass
	Henry S. Chase	Adams	La	La	La
	Le Roy M. Garrett	Alert	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Marion	Ind	Ind	Ind
10	Robert S. Sloan	Richmond	N. Y.	N. Y.	N. Y.
	Charles W. Jungen	Adams	Wis	Wis	Wis
	John B. Blish	Alaska	Ind	Ind	Ind
	Charles H. Harlow	Alert	N. J.	N. Y.	N. Y.
	William A. Gill	Kearsarge	Penn	Penn	Penn
15	Rennie P. Schwerin	Wyoming	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Kearsarge	N. Y.	At l'rge	Mass
	John Gibson	Adams	Ky	Ky	Ky
	James B. Cahoon	Vandalia	Vt	Vt	Vt
	Walter T. Sears	Marion	Penn	Penn	Pen[illegible]
20	Leigh O. Garrett	Alaska	Iowa	Ill	Ill
	Daniel P. Menefee	Alaska	Ind	Cal	Cal
	Thomas Snowden	Vandalia	N. Y.	N. Y.	N. Y
	John A. Dougherty	Trenton	Mo	Mo	Mo
	John A. Bell	Kearsarge	Md	W. Va.	W. [illegible]a.
25	Edwin H. Tillman	Shenandoah	Tenn	Tenn	Ten[illegible]
	Frank W. Kellogg	Shenandoah	Conn	Conn	Con[illegible]
	John H. Gibbons	Adams	Mich	Mich	Mic[illegible]
	Herbert J. Robinson	Vandalia	N. H	N. H	N. H[illegible]
	Andrew C. Cunningham	Shenandoah	N. Y.	N. Y.	N. Y
30	Guy W. Brown	Alert	Wis	Ind	Ind
	William A. Thom	Richmond	Minn	At l'rge	Mai[illegible]e.
	Robert F. Lopez	Quinnebaug	Iowa	Tenn	Ten[illegible]
	Percival L. Drayton	Trenton	N. Y.	At l'rge	N. Y
	Maurice L. Read	Marion	S. C	S. C	S. C
35	John A. Mudd	Alaska	Mo	At l'rge	Mo
	William A. Graham	Marion	N. Y.	N. Y.	N. Y
	Reuben O. Bitler	Wachusett	Penn	Penn	Penn
	John L. Purcell	Quinnebaug	N. J	N. J	N. J
	George S. Welsh	Trenton	D. C	Penn	Penn
40	Henry L. Sturdivant	Wyoming	Maine	Maine	Main[illegible]e.
	Philip R. Alger	Richmond	Mass	At l'rge	Mass
	Herman G. Dresel	Trenton	Ohio	Ohio	Ohio
	Luman S. Norton	Trenton	Vt	Vt	Vt
	Harry Phelps	Quinnebaug	N. J.	N. J.	N. J.
45	John B. Bernadon	Kearsarge	Penn	At l'rge	Del
	Patrick W. Hourigan	Pensacola	N. Y.	N. Y.	N. Y.
	Albert A. Ackerman	Wyoming	N. J.	N. J.	N. J.
	Wm. H. Woolfersberger	Pensacola	Ill	Ill	Ill
	Homer C. Poundstone	Lackawanna	Ohio	W. Va.	W. V[illegible]

* Have seen their two years' sea service, but not yet passed for final graduation.

ry r-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
72	25 Nov., 1877	2	10	4	8	3	4	0	7	8	7	Jan., 1879
72	....do.....	2	1	4	3	3	6	0	10	8	7	Dec., 1878
72	....do.....	2	4	4	8	3	4	0	7	8	7	Feb., 1879
72	....do.....	2	5	4	1	3	5	0	9	8	3	Dec., 1878
72	26 Nov., 1877	2	8	4	3	3	6	0	10	8	7	Jan., 1879
72	1 Dec., 1877	1	9	3	7	4	5	0	7	8	7	July, 1878
71	11 Dec., 1877	2	1	4	1	4	0	1	2	9	3	July, 1878
72	14 Dec., 1877	2	1	4	3	3	4	1	0	8	7	Feb., 1879
72	2 Feb., 1878	1	8	3	6	3	6	1	7	8	7	Apr., 1880
72	26 Feb., 1878	2	9	3	8	3	10	1	1	8	7	Feb., 1879
72	26 Apr., 1878	2	3	4	4	3	6	0	9	8	7	July, 1878
72	9 May, 1878	1	5	3	7	3	6	1	2	8	3	July, 1878
72	4 June, 1878	2	1	4	0	3	2	1	1	8	3	Aug., 1880
72	1 July, 1878	1	8	3	10	3	4	1	1	8	3	Dec., 1878
72	12 July, 1878	1	8	4	1	3	8	0	10	8	7	Jan., 1879
72	22 July, 1878	1	7	3	7	4	1	0	11	8	7	Feb., 1878
72	23 Oct., 1878	1	5	3	5	3	7	1	7	8	7	Oct., 1878
71	30 Nov., 1878	1	7	4	5	4	1	1	1	9	7	July, 1878
71	....do.....	1	10	4	7	4	1	0	11	9	7	Jan., 1879
71	28 Dec., 1878	1	3	3	10	4	4	1	5	9	7	July, 1878
71	13 Jan., 1879	1	9	4	10	4	0	0	5	9	3	Feb., 1879
71	5 Feb., 1879	1	3	3	9	4	2	1	4	9	3	July, 1878
71	3 Mar., 1879	1	8	4	3	4	0	1	0	9	3	July, 1878
71	29 Mar., 1879	1	7	4	0	4	7	1	0	9	7	Aug., 1878
72	10 June, 1879	1	3	3	11	4	4	0	4	8	7	Jan., 1879
72	2 Aug., 1879	0	0	3	1	4	4	0	10	8	3	Dec., 1878
72	27 Oct., 1879	1	2	4	3	3	2	0	10	8	3	Jan., 1879
72	1 Nov., 1879	1	2	4	2	3	0	1	1	8	3	Dec., 1878
72	....do.....	1	2	4	2	3	6	0	11	8	7	Oct., 1878
71	2 Jan., 1880	1	0	4	5	4	1	1	1	9	7	Nov., 1878
71	22 Jan., 1880	0	11	4	4	4	5	0	6	9	3	Jan., 1879
71	24 Feb., 1880	0	8	3	6	4	9	1	0	9	3	July, 1878
72	10 Mar., 1880	0	10	4	3	3	3	0	9	8	3	Jan., 1879
73	13 Mar., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
73	18 Mar., 1880	0	9	3	2	3	7	0	10	7	7	Apr., 1879
73	25 Mar., 1880	0	5	2	10	3	7	1	2	7	7	Sept., 1880
73	1 Apr., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
73	11 July, 1880	0	6	3	4	3	7	0	8	7	7	May, 1879
73	1 Sept., 1880	0	4	2	9	3	3	1	3	7	3	Apr., 1879
73	11 Oct., 1880	0	3	3	4	3	7	0	8	7	7	May, 1879
73	23 Nov., 1880	0	1	3	4	3	7	0	8	7	7	Apr., 1879
73	26 Nov., 1880	0	1	3	3	3	3	0	9	7	3	May, 1879
73	14 Dec., 1880	0	0	2	5	3	7	1	7	7	7	Apr., 1879
73	1 Jan., 1881	0	0	3	1	3	3	0	11	7	3	Apr., 1879
73	....do	0	0	2	11	3	7	1	1	7	7	Apr., 1879
72	2 Jan., 1881	0	0	3	1	4	0	1	2	8	3	Apr., 1879

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50	Porter D. Haskell	Trenton	Mich	Mich	Mich
	Albert P. Niblack	Lackawanna	Ind	Ind	Ind
	Ernest Wilkinson	Alliance	La	La	La
	Arthur R. Houze	Pensacola	Miss	Miss	Miss
	William Truxtun	Richmond	Penn	At l'rge	Penn
55	Stokely Morgan	Wyoming	Ark	Ark	Ark
	George E. West	Lackawanna	N.Y	N. Y	N. Y
	John S. Watters	Quinnebaug	Md	At l'rge	Md
	William H. Emerson	Pensacola	Ga	At l'rge	Ga
	Thomas A. Parke	Trenton	W. Va.	W. Va.	W. Va.
60	Louis Duncan	Lackawanna	D. C	Ky	Tenn
	William C. P. Muir	Galena	Ky	Ky	Ky
	Charles Cabaniss	Swatara	Va	Va	Va
	Francis J. Haeseler	Kearsarge	Penn	Penn	Penn
	Louis S. Van Duzer	Powhatan	N. Y	N. Y	N. Y
65	Jos. H. Rohrbacher	Pensacola	Miss	Penn	Penn
	Joseph Beale	Swatara	Penn	Penn	Penn
	Edward Simpson, jr	Richmond	Md	At l'rge	R. I
	James C. Drake	Trenton	Ark	Ark	Ark
	Joseph M. Dickson	Powhatan	Texas	Texas	Texas
70	George L. Dillman	Tennessee	Iowa	Iowa	Iowa
	Frank W. Bowdon	Galena	Texas	Texas	Texas
	Augustus N. Mayer	Pensacola	Iowa	Iowa	Iowa
	William S. Sims	Tennessee	C'n'a W	Penn	Penn
	Wilson W. Buchanan	Powhatan	Ohio	Ohio	Ohio
75	Edwards F. Leiper	Swatara	Penn	Penn	Penn
	Frederick R. Brainard	Galena	Iowa	Ill	Ill
	William E. Safford	Powhatan	Ohio	Ohio	Ohio
	Manning K. Eyre	Richmond	Italy	At l'rge	R. I
	Miles C. Gorgas	Richmond	Penn	At l'rge	Penn
80	Richard H. Scott	Alliance	Minn	Minn	Minn
	Francis R. Wall	Tennessee	La	Miss	Miss
	Henry M. Finley	Tennessee	Ill	Ohio	Ohio
	Horatio L. Fillebrown	Yantic	Maine	S. C	S. C
	Thomas Worthington	Alliance	Ala	At l'rge	Ala
85	William J. Maxwell	Richmond	D. C	At l'rge	D. C
	Fitz Aubert Huntoon	Yantic	Kans	Kans	Kans
	Franklin Swift	Richmond	Mass	Mass	Mass
	Charles H. Hill	Alliance	Wis	Wis	Wis
	George R. French	Yantic	Md	At l'rge	Md
90	Henry B. Ashmore	Powhatan	N. Y	At l'rge	N. Y
	James Gray	Powhatan	Ky	Ill	Ill
	Theodore G. Dewey	Richmond	Vt	S. C	Vt
	Ambrose Cramer	Alert	Va	Md	Md
	John F. Luby	Alert	Ireland	N. Y	N. Y
95	Walter G. Richardson	Galena	Ill	Mass	Mass
	Lewis J. Clark	Powhatan	Ala	Ala	Ala
	Edwin W. Nash	Tennessee	Ohio	Ohio	Ohio
	James S. Brown	Tennessee	Tenn	Tenn	Tenn
	Oliver H. P. Belmont	Trenton	N. Y	N. Y	N. Y
100	Edward Brinley	Quinnebaug	Va	At l'rge	N. J
	Hugh Rodman	Yantic	Ky	Ky	Ky
	Howard H. Bullitt	Galena	Ind	At l'rge	Ky

MIDSHIPMEN.

entry ervice.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1870	20 June, 1876	2	10	4	8	2	9	10	3	July, 1878
, 1873	18 June, 1879	3	2	3	7	0	10	7	7	Apr., 1879
, 1873	.....do	3	4	3	7	0	8	7	7	Apr., 1879
., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
, 1873	.....do	3	7	3	7	0	5	7	7	Apr., 1879
, 1873	.....do	3	3	3	7	0	9	7	7	Apr., 1879
., 1873	.....do	3	6	3	3	0	6	7	3	Apr., 1879
, 1873	.....do	2	7	3	7	1	5	7	7	Sept., 1880
., 1873	.....do	3	1	3	3	0	11	7	3	Apr., 1879
., 1873	.....do	3	4	3	5	0	6	7	3	Apr., 1879
, 1873	.....do	2	10	3	8	1	1	7	7	Apr., 1879
., 1872	.....do	3	8	4	0	0	7	8	3	Apr., 1879
., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
., 1872	.....do	3	8	4	0	0	7	8	3	May, 1879
, 1873	.....do	2	4	3	8	1	7	7	7	Apr., 1879
, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
., 1873	.....do	2	10	3	4	1	1	7	3	May, 1879
, 1873	.....do	3	4	3	8	0	7	7	7	May, 1879
, 1873	.....do	3	2	3	8	0	9	7	7	May, 1879
, 1871	.....do	2	7	5	4	1	8	9	7	June, 1880
, 1872	.....do	2	8	4	4	1	7	8	7	June, 1880
, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
, 1872	.....do	3	4	4	4	0	11	8	7	June, 1880
., 1872	.....do	2	10	4	1	1	4	8	3	June, 1880
, 1873	.....do	2	11	3	8	1	0	7	7	Feb., 1879
, 1872	.....do	3	4	4	4	0	11	8	7	Oct., 1880
, 1873	.....do	2	8	3	8	1	3	7	7	May, 1879
., 1874	4 June, 1880	2	1	3	3	0	11	6	3	May, 1880
., 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
, 1874	.....do	2	2	3	4	0	8	6	2	Feb., 1880
., 1874	.....do	1	11	3	3	1	1	6	3	Apr., 1880
, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
, 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
, 1874	.....do	1	10	4	7	0	8	6	7	Mar., 1880
1874	.....do	1	11	3	3	1	1	6	3	Mar., 1880
, 1873	.....do	1	11	4	4	1	0	7	3	Mar., 1880
, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
, 1874	.....do	2	4	3	3	0	8	6	3	Mar., 1880
, 1874	.....do	2	6	3	3	0	6	6	3	May, 1880
, 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
, 1874	.....do	2	1	4	0	0	5	6	6	May, 1880
, 1873	.....do	2	3	4	3	0	9	7	3	Mar., 1880
, 1873	.....do	2	8	4	4	0	7	7	7	May, 1880
, 1874	.....do	1	10	3	4	1	1	6	3	Mar., 1880
, 1874	.....do	2	4	3	6	0	9	6	7	Feb., 1880
, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
, 1874	.....do	1	11	3	5	0	11	6	3	Feb., 1880
, 1874	.....do	1	10	3	7	0	10	6	7	Feb., 1880
, 1874	.....do	1	10	3	8	1	1	6	7	Feb., 1880
, 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
, 1874	.....do	1	11	3	7	1	1	6	7	Mar., 1880
, 1874	.....do	2	1	3	6	0	11	6	6	May, 1880
, 1874	.....do	1	10	3	4	1	1	6	3	Feb., 1880
, 1873	.....do	2	1	4	7	0	11	7	7	Mar., 1880
, 1874	.....do	2	3	3	3	0	9	6	3	Mar., 1880
, 1874	.....do	2	5	3	3	0	7	6	3	May, 1880
, 1874	.....do	1	11	3	8	1	0	6	7	Mar., 1880
, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
, 1873	.....do	2	2	4	6	0	11	7	7	Mar., 1880
, 1872	.....do	2	7	5	4	0	8	8	7	Mar., 1880

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Lewis J. Williams	Belair, Md	Md	Md	Md
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
	Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C	D. C	D. C
5	James Suddards	Naval Hospital, Norfolk, Va	Engla'd	Penn	Penn
	Edward Shippen	Special duty, Philadelphia, Penn.	N. J	Penn	Penn
	Samuel F. Coues	Naval Laboratory, New York	N. H	N. H	D. C
	Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn	Penn	Cal
	George Peck	Naval Hospital, Mare Island, Cal.	N. J	N. Y	N. Y
10	John M. Browne	President Board of Examiners	N. H	N. H	Cal
	Thomas J. Turner	Secretary Nat'l Board of Health.	Penn	Penn	D. C
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
	William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	Ky
	Albert L. Gihon	Member Board of Inspection	Penn	Penn	D. C
15	Richard C. Dean	Naval Hospital, Philadelphia	Penn	N. J	D. C
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	Philip S. Wales*	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	Albert C. Gorgas	Naval Academy	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
	Thos. Walter Leach	Navy-yard, Portsmouth, N. H	N. H	N. H	N. H
5	Benjamin F. Gibbs	Examining and Retiring Boards	N. J	N. J	D. C
	David Kindleberger	Medical Examining Board	Ohio	Ohio	Ohio
	William E. Taylor	Mare Island, California	Va	Va	Va
	Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scotl'd	Penn	Penn
	John C. Spear	Fleet-Surgeon, European Station	Del	Del	Del
10	Charles H. Burbank	Sick-leave	Maine	Maine	Maine
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md
	Somerset Robinson	Marine Barracks, Washington	Md	D. C	D. C
	Archibald C. Rhoades	New York	N. J	N. J	N. Y
	Michael Bradley†	Fleet-Surgeon, S. A. Station	Penn	Penn	Penn
15	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Newton L. Bates	Naval Hospital, Yokohama, Japan	N. Y	N. Y	N. Y
	Stephen D. Kennedy	Navy-yard, Norfolk	Va	Md	Md
	Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	N. Y
	Walter K. Schofield	Fleet-Surgeon, Pacific Station	Conn	Conn	Con
5	Aaron S. Oberly	Powhatan	Penn	Conn	Con

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.

CADET-MIDSHIPMEN.

(102.)

RMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL

ry in-ice.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1873	2	1	3	3	1	11	7	3	Apr., 1879
1873	1	11	4	10	0	10	7	7	May, 1880
1875	1	7	3	7	0	4	5	6	Sept., 1878
1875	1	8	3	4	0	3	5	3	Sept., 1878
1875	1	9	3	7	0	2	5	6	June, 1780
1875	1	10	3	7	0	1	5	6	Sept., 1878
1875	1	9	3	7	0	2	5	6	Sept., 1878
1875	1	10	3	4	0	1	5	3	Sept., 1878
1875	1	10	3	4	0	1	5	3	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1874	1	9	4	4	0	2	6	3	Sept., 1878
1875	1	10	3	4	0	1	5	3	Sept., 1878
1875	1	10	3	4	0	1	5	3	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1874	1	7	4	4	0	4	6	3	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1874	1	9	4	11	0	2	6	10	Sept., 1878
1874	1	10	4	7	0	1	6	6	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1875	1	10	3	4	0	1	5	3	Sept., 1878
1874	1	10	4	4	0	1	6	3	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1874	1	7	4	7	0	4	6	6	Sept., 1878
1874	1	10	4	7	0	1	6	6	Sept., 1878
1875	1	8	3	4	0	3	5	3	Sept., 1878
1875	1	8	3	7	0	3	5	6	Sept., 1878
1875	1	9	3	4	0	2	5	3	Sept., 1878
1875	1	9	3	4	0	2	5	3	Sept., 1878
1874	1	8	4	7	0	4	6	7	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1875	1	10	3	7	0	1	5	6	Sept., 1878
1874	1	7	4	4	0	4	6	3	Sept., 1878
1874	1	9	4	7	0	3	6	7	Sept., 1878
1874	1	10	4	4	0	1	6	3	Sept., 1878
1875	1	10	3	4	0	2	5	4	Sept., 1878
1874	1	10	4	4	0	1	6	3	Sept., 1878
1875	1	6	3	9	0	3	5	6	Sept., 1876
1873	1	8	5	6	0	1	7	3	Sept., 1875
1874	1	4	4	7	0	1	6	3	Sept., 1878
1874	1	5	5	0	0	2	6	7	Sept., 1876
1876	0	9	3	4	0	3	4	4	Sept., 1879
1876	0	8	3	3	0	4	4	3	Sept., 1879
1876	0	8	3	4	0	4	4	4	Sept., 1879
1876	0	8	3	4	0	4	4	4	Sept., 1879
1876	0	10	3	4	0	2	4	4	Sept., 1879
1876	0	10	3	6	0	2	4	6	Sept., 1879
1876	0	10	3	6	0	2	4	6	Sept., 1879
1876	0	10	3	4	0	2	4	4	Sept., 1879
1874	0	8	5	3	0	4	6	3	Sept., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y
	James S. Knight	Navy-yard, Boston	Del	Del	Mass
	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass
	Edward S. Matthews	Under suspension	Penn	D. C	D. C
10	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
	Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J
	Thomas C. Walton	Receiving-ship Franklin	Engl'd	N. Y	N. Y
15	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y
	Thomas Hiland	Alaska	N. H	N. H	N. H
	Charles H. White	Lackawanna	N. H	Mass	Mass
	George W. Woods	Navy-yard, Mare Island	Mass	N. Y	Cal
	Frank L. Du Bois	Wyoming	Penn	Penn	Penn
20	George H. Cook	Navy-yard, League Island	Penn	N. J	Penn
	Thomas N. Penrose	Michigan	Penn	Penn	Penn
	Samuel F. Shaw	Resigned, take effect Mar. 31, 1881	Mass	N. Y	N. Y
	Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
25	Edm'd C. Ver Müelen	Philadelphia, Penn	N. Y	N. J	N. Y
	Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
	Edward Kershner	Training-ship Minnesota	Md	Md	Md
	J. Rufus Tryon	Special duty, New York	N. Y	N. Y	N. Y
	William H. Jones	Leave of absence	Penn	Penn	Penn
30	John W. Coles	Nipsic	N. J	Penn	Penn
	James M. Flint	Special duty, Bureau Medicine	N. H	N. H	Mass
	George A. Bright	Naval Hospital, Mare Island, Cal	Maine	Maine	Maine
	William J. Simon	Torpedo Station	Penn	Penn	Penn
	George F. Winslow	Vandalia	Mass	Mass	Mass
35	Horatio N. Beaumont	Navy-yard, Pensacola	Penn	Penn	Penn
	Fred. M. Dearborne	Training-ship Constitution	Mass	Mass	Mass
	Hosea J. Babin	Marion	Canada	Mass	Mass
	Jerome H. Kidder	Special duty, Washington, D. C	Md	Md	Md
	Joseph B. Parker	Wachusett	Penn	Md	Md
40	Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Ordered to return to U. States	Penn	Penn	Penn
	Henry Stewart	Swatara	La	La	La
	Melancthon L. Ruth	Naval Academy	Penn	Penn	Penn
	Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Penn
45	James Albert Hawke	Monocacy	Penn	Penn	Penn
	Robert A. Marmion	Training-ship Portsmouth	Va	W. Va	D. C
	Benjamin S. Mackie	Recruiting duty, Philadelphia	La	Penn	Penn
	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	William A. Corwin	Coast Survey steamer Bache	N. J	N. J	N. J
50	Alfred M. Owen	Ashuelot	Penn	Penn	Penn
	PASSED ASSISTANT SURGEONS (72).				
	With the relative rank of Lieutenant.				
	William G. Farewell	Coast Survey steamer Hassler	Canada	Mich	Mich
	Andrew M. Moore	Naval Hospital, Norfolk, Va	Penn	Tenn	Tenn
	J. W. Ross	Nautical School-ship St. Mary's	Tenn	Tenn	Ky
	John L. Neilson	Naval Hospital, New York	Ohio	Ohio	Ohio
5	Henry C. Eckstein	Alliance	Penn	Penn	Penn
	George P. Bradley	Naval Hospital, Chelsea	Maine	Maine	Maine

* The column of original entry into the service indicates the date of appointment as Acting Assist-

al entry in- e service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
pt., 1876	0	8	3	4	0	4	4	4	Sept., 1879
pt., 1876	0	8	3	4	0	4	4	4	Sept., 1879
ne, 1875	0	9	4	6	0	3	5	6	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
ne, 1876	0	8	3	7	0	4	4	7	Sept., 1879
pt., 1876	0	8	3	4	0	4	4	4	Sept., 1879
ne, 1876	0	8	3	6	0	4	4	6	Sept., 1879
ct., 1876	0	10	3	3	0	2	4	3	Sept., 1879
ne, 1876	0	8	3	6	0	4	4	6	Sept., 1879
pt., 1876	0	8	3	4	0	4	4	4	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
ne, 1876	0	9	3	6	0	4	3	6	Sept., 1879
pt., 1876	0	10	3	4	0	2	4	4	Sept., 1879
pt., 1876	0	9	3	4	0	3	4	4	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
ct., 1874	0	9	5	3	0	3	6	3	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
ne, 1875	0	8	4	6	0	4	5	6	Sept., 1879
ne, 1876	0	9	3	7	0	2	4	6	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
pt., 1875	0	9	4	3	0	3	5	3	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
ne, 1875	0	9	4	6	0	3	5	6	Sept., 1879
ne, 1875	0	9	4	6	0	3	5	6	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
pt., 1876	0	9	3	4	0	3	4	4	Sept., 1879
pt., 1876	0	9	3	4	0	3	4	4	Sept., 1879
pt., 1875	0	9	4	4	0	3	5	4	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
ne, 1876	0	10	3	6	0	2	4	6	Sept., 1879
ne, 1875	0	10	4	6	0	2	5	6	Sept., 1879
ne, 1875	0	8	4	6	0	4	5	6	Sept., 1879
ne, 1876	0	9	3	6	0	3	4	6	Sept., 1879
ne, 1874	0	10	5	7	0	2	6	7	Sept., 1879
pt., 1875	0	8	4	4	0	4	5	4	Sept., 1879
ne, 1874	0	9	5	7	0	3	6	7	Sept., 1879
pt., 1875	0	9	4	4	0	3	5	4	Sept., 1879
ne, 1875	0	11	4	4	0	3	5	6	Sept., 1879
ct., 1876	0	8	3	3	0	4	4	3	Nov., 1880
pt., 1876	0	9	3	4	0	3	4	4	Sept., 1879
ne, 1875	0	9	4	6	0	3	5	6	Sept., 1879
pt., 1874	0	9	5	3	0	3	6	3	Sept., 1879
ne, 1875	0	9	4	6	0	3	5	6	Sept., 1879
ne, 1876	0	9	3	4	0	5	4	6	Sept., 1879
pt., 1876	0	8	3	4	0	3	4	4	Sept., 1879
pt., 1876	0	10	3	4	0	2	4	4	Sept., 1879
pt., 1875	0	10	4	4	0	2	5	4	Sept., 1879
pt., 1874	0	8	5	3	0	4	6	3	Sept., 1879
pt., 1876	0	8	3	3	0	5	4	4	Sept., 1879
pt., 1875	0	8	4	4	0	4	5	4	Sept., 1879
pt., 1875	0	9	4	4	0	3	5	4	Sept., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
	Theodore C. Heyl	Naval Hospital, Mare Island	Penn	Penn	Penn
	Charles U. Gravatt	Kearsarge	Va	Va	Va
10	John C. Wise	Naval Hospital, Philadelphia	Va	Md	Va
	Howard Smith	Receiving-ship Independence	Ohio	N. C	N. C
	Paul Fitzsimmons	Naval Hospital, Philadelphia	Ga	Ga	Ga
	Meredith D. Jones	Naval Academy	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
15	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C	D. C
	Clarence E. Black	Ordered to return to U. States	N. Brun	Penn	Penn
	Hampton Aulick	Despatch	Va	Va	Va
	Homer L. Law	Deposit, N. Y	Conn	Penn	Penn
20	Alex. F. Magruder	Navy-yard, Washington	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Coast Survey steamer Blake	Ala	Ala	Ala
	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C	N. C
25	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn	Penn
	James R. Waggener	Vandalia	Ky	Ky	Ky
	Thomas H. Streets	Richmond	Del	Penn	Penn
	Manly H. Simons	Navy-yard, Boston	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
30	John C. Boyd	Naval Hospital, Washington	S. C	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
	Howard Wells	Training-ship Constitution	Penn	Penn	Penn
	James H. Gaines	Tennessee	Va	Md	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn	Penn
35	Ezra Z. Derr	Naval Hospital, Norfolk	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
40	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
45	William R. Du Bose	Navy-yard, Portsmouth, N. H	Ga	Ga	Ga
	George C. Lippincott	Galena	N. J	N. J	N. J
	Edward H. Green	Swatara	Md	Md	Md
	Phillips A. Lovering	Training-ship Minnesota	Mass	Mass	Mass
	John A. Tanner, jr	National Board Health	Va	Va	Va
50	Rufus H. McCarty	N. Rendezvous, San Francisco	Minn	Mich	Mich
	John S. Bagg	New Hampshire	Mass	Mass	Mass
	Francis H. Terrill	Naval Hospital, Yokohama, Japan	Va	Va	Va
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	David O. Lewis	Jamestown	Engl'd	Penn	Penn
55	Alva Ava Austin	Richmond	Mo	Penn	Penn
	Ernest Norfleet	Wachusett	N. C	N. C	N. C
	Samuel H. Dickson	Leave of absence	Conn	Penn	Penn
	Samuel W. Battle	Navy-yard, Pensacola, Fla	N. C	N. C	N. C
	Richard A. Urquhart	Ticonderoga	Va	Va	Va
60	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	Lloyd B. Baldwin	Leave of absence	Penn	Penn	Penn
	Howard E. Ames	Training-ship Saratoga	Md	Md	Md
	Robert Whiting	Alaska	Va	Va	Va
	Henry G. Beyer	Leave of absence	Germ'y	N. Y	N. Y

MEDICAL CORPS.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1842	28 May, 1871	0	0	15	0	16	4	7	7	38	11	July, 1865
., 1847	30 June, 1873	0	0	7	10	20	5	4	11	33	2	May, 1859
., 1848	6 Oct., 1873	0	0	12	7	15	3	4	6	32	4	June, 1871
., 1849	3 Feb., 1875	1	1	16	4	13	3	2	2	31	9	Mar., 1875
., 1849	5 Apr., 1875	0	1	15	6	10	4	5	9	31	7	May, 1875
., 1849	17 Mar., 1876	0	0	13	4	15	2	2	11	31	5	Jan., 1873
., 1851	13 Aug., 1876	0	0	13	7	12	4	3	11	29	10	Aug., 1876
., 1851	31 Dec., 1876	0	6	13	11	11	10	4	1	29	10	July, 1877
., 1851	7 Jan., 1878	0	0	12	7	14	6	2	9	29	10	Dec., 1873
., 1853	6 Oct., 1878	0	0	11	1	13	11	2	9	27	9	May, 1876
., 1853	2 Apr., 1879	0	0	11	2	13	11	1	11	27	0	June, 1877
., 1853	20 Apr., 1879	0	0	13	10	10	0	3	5	27	3	Apr., 1879
., 1854	1 May, 1879	0	0	10	7	11	3	4	4	26	2	Mar., 1874
., 1855	20 Aug., 1879	0	0	11	0	12	10	1	10	25	8	Feb., 1875
., 1856	10 June, 1880	0	0	10	9	10	9	3	2	24	8	July, 1877
., 1856	30 June, 1873	0	0	8	5	11	10	4	2	24	5	Mar., 1872
., 1856	6 Oct., 1873	2	4	12	9	9	1	2	6	24	4	Dec., 1879
., 1857	3 Feb., 1875	2	0	13	1	8	10	1	11	23	10	Oct., 1879
., 1858	5 Apr., 1875	0	3	11	3	8	1	3	1	22	5	June, 1875
., 1858	17 Mar., 1876	1	5	12	9	7	9	1	8	22	2	Sept., 1877
., 1859	13 Aug., 1876	2	3	11	4	6	6	3	9	21	7	Dec., 1879
., 1859	31 Dec., 1876	0	0	8	1	10	3	3	2	21	6	Dec., 1874
., 1861	7 Jan., 1878	1	8	10	4	7	2	2	2	19	8	Sept., 1874
., 1861	6 Oct., 1878	1	3	10	8	6	6	2	6	19	8	Sept., 1876
., 1861	2 Apr., 1879	0	0	9	0	7	5	3	3	19	8	July, 1877
., 1861	20 Apr., 1879	1	0	11	10	5	11	1	11	19	8	May, 1880
., 1861	1 May, 1879	0	0	12	7	5	6	1	7	19	8	Apr., 1879
., 1861	20 Aug., 1879	0	0	8	8	7	1	3	8	19	5	Jan., 1878
., 1861	6 Dec., 1879	1	1	12	6	3	5	3	6	19	5	Apr., 1878
., 1861	10 June, 1880	0	0	9	9	7	4	2	4	19	5	June, 1875
., 1861	16 Sept., 1865	6	8	8	10	7	8	2	11	19	5	July, 1876
., 1866	5 Jan., 1866	5	3	5	3	1	11	7	10	15	0	Jan., 1879
., 1861	6 Apr., 1866	5	5	8	11	9	2	1	4	19	5	Nov., 1879
., 1861	7 Apr., 1866	5	9	8	10	6	11	3	8	19	5	Mar., 1875
., 1861	19 June, 1866	3	11	7	5	10	3	1	9	19	5	June, 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65	Nelson H. Drake	Navy-yard, New York	N. J.	N. J.	N. J.
	James E. Gardner	Navy-yard, Norfolk	Va	Ky	Ky
	Frank C. Dale	Bureau of Medicine and Surgery	Ind	Ind	Ind
	Wm. G. G. Willson	Iron-clads, Brandon, Va	Md	Md	Md
	George P. Lumsden	Naval Academy	Va	Va	Va
70	John W. Steele	Receiving-ship Passaic	Md	Md	Md
	Cunningh'mW. Deane	Receiving-ship Wabash	Va	Va	Va
	Charles T. Hibbett	Under orders to Onward	Tenn	Tenn	Tenn
	ASSISTANT SURGEONS (19).				
	With the relative rank of Ensign.				
	Emlyn H. Marsteller	Naval Hospital, Philadelphia	Va	Va	Va
	Arthur G. Cabell	Richmond, Va	Va	Va	Va
	Richard Ashbridge	Receiving-ship Colorado	Penn	Penn	Penn
	Millard H. Crawford *	Receiving-ship Colorado	Va	Va	Va
5	James C. Byrnes	Petersburg, Va	Md	D. C	D. C
	George Arthur	New York	D. C	Md	Md
	William Henry Rush	Receiving-ship St. Louis	Penn	Penn	Penn
	Samuel H. Griffith	Philadelphia	Cuba	Penn	Penn
	Francis S. Nash	Naval Hospital, New York	Va	Va	Va
10	James M. Murray	Naval Hospital, Washington	Penn	Penn	Penn
	Clement Biddle	Receiving-ship St. Louis	Penn	Penn	Penn
	Daniel M. Guiteras	Powhatan	Cuba	Penn	Penn
	Averley C. H. Russell	Pensacola	Ala	Ga	Ga
	Charles W. Rush	Marion	N. Y.	N. Y.	N. Y.
15	Henry T. Percy	Coast Survey steamer McArthur	Va	Va	Va
	Joaquin D. Castillo	Receiving-ship Wabash	Cuba	Penn	Penn
	James D. Gatewood	Receiving-ship Franklin	Va	Va	Va
	Joseph H. Bryan	Receiving-ship Colorado	D. C	Md	Md
	Oliver Diehl	Receiving-ship Franklin	Penn	Penn	Penn

* Not yet examined.

try ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.[1]		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
861	25 July, 1866	5	6	9	3	6	9	3	5	19	5	May, 1877
861	29 July, 1866	8	6	11	10	5	6	2	1	19	5	Nov., 1880
861	9 Oct., 1866	7	1	11	0	7	1	1	4	19	5	Dec., 1880
861	8 Jan., 1867	6	7	10	9	2	10	5	10	19	5	Mar., 1880
861	14 May, 1867	5	1	9	2	8	10	1	2	19	2	Jan., 1876
861	2 Oct., 1867	4	7	9	5	7	9	2	3	19	5	Apr., 1876
861	2 Mar., 1868	5	7	10	5	6	10	2	0	19	3	Sept., 1876
861	12 May, 1868	5	0	9	9	6	8	2	7	19	0	June, 1880
861	22 Oct., 1868	5	1	10	0	8	4	0	11	19	3	Feb., 1876
862	23 Nov., 1868	6	9	11	6	4	9	2	2	18	5	Oct., 1880
861	7 June, 1869	3	1	8	3	8	4	2	6	19	1	Apr., 1874
861	18 Nov., 1869	3	8	9	0	7	9	2	3	19	0	Feb., 1875
861	10 Dec., 1869	3	10	8	8	8	6	1	11	19	1	July, 1877
862	20 Feb., 1870	8	10	13	2	3	8	1	9	18	7	Nov., 1877
862	....do	4	3	8	5	8	4	1	6	18	3	Feb., 1879
861	28 May, 1871	3	5	10	3	6	1	2	10	19	2	Sept., 1877
862	1 Dec., 1871	3	4	10	0	5	11	2	1	18	3	Aug., 1876
861	23 Dec., 1871	3	2	9	8	8	9	0	11	19	4	Aug., 1877
861	10 Feb., 1872	2	10	10	4	7	2	1	10	19	4	Apr., 1878
861	26 Apr., 1872	2	9	9	10	6	9	2	6	19	1	Sept., 1878
862	29 June, 1872	5	2	10	0	6	3	2	1	18	4	June, 1875
861	7 Nov., 1872	4	7	11	2	6	3	1	11	19	4	Mar., 1877
863	30 June, 1873	2	5	7	7	8	7	1	7	17	9	Dec., 1879
863	5 July, 1873	4	0	10	11	6	4	0	6	17	9	Aug., 1879
863	6 Oct., 1873	1	2	6	10	9	5	1	5	17	8	July, 1872
862	24 June, 1874	1	7	9	10	6	8	2	2	18	8	May, 1880
861	12 Sept., 1874	1	7	10	10	5	4	3	5	19	7	May, 1880
864	3 Feb., 1875	3	4	8	9	5	11	1	11	16	7	Jan., 1880
862	2 Apr., 1875	1	8	11	0	5	4	2	1	18	5	Sept., 1879
864	5 Apr., 1875	2	7	9	5	4	4	2	11	16	8	Dec., 1879
862	4 May, 1875	1	8	11	4	5	4	1	8	18	4	July, 1875
865	17 Mar., 1876	1	1	8	9	5	4	1	10	15	11	Oct., 1875
866	14 Apr., 1876	1	11	6	2	7	0	1	6	14	8	Aug., 1878
863	13 Aug., 1876	1	3	9	0	6	4	2	6	17	10	June, 1875
864	7 Jan., 1878	0	0	8	11	6	3	0	10	16	0	Jan., 1878
868	14 Aug., 1878	2	4	6	5	3	0	2	9	12	2	May, 1875
868	6 Oct., 1878	1	0	6	8	2	7	2	11	12	2	Sept., 1877
868	2 Apr., 1879	0	7	6	9	3	3	2	8	12	8	Aug., 1880
863	20 Apr., 1879	0	0	6	6	7	2	2	2	15	10	Jan., 1877
867	1 May, 1879	0	6	6	4	5	3	1	11	13	6	Jan., 1880
868	3 June, 1879	1	2	7	2	2	9	2	10	12	9	Sept., 1876
869	20 Aug., 1879	0	0	5	3	6	0	0	5	11	8	July, 1878
869	6 Dec., 1879	1	1	6	1	4	8	0	11	11	8	July, 1876
869	10 June, 1880	0	7	5	11	5	0	0	10	11	9	Sept., 1880
869	2 Jan., 1881	0	0	5	9	5	3	0	7	11	7	June, 1876
868	10 Nov., 1868	6	8	6	8	4	5	1	1	12	2	July, 1876
869	19 Apr., 1869	6	11	6	11	2	9	2	0	11	8	Oct., 1879
870	21 Mar., 1870	6	0	6	0	3	0	1	9	10	9	May, 1878
870	28 Apr., 1870	4	7	4	7	4	8	1	5	10	8	Apr., 1879
870	28 Sept., 1870	5	3	5	3	3	4	1	8	10	3	Jan., 1877
870	7 Sept., 1870	5	0	5	0	3	2	2	2	10	4	Dec., 1879

[1] *credit is given in the* appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
	Theodore C. Heyl	Naval Hospital, Mare Island	Penn	Penn	Penn
	Charles U. Gravatt	Kearsarge	Va	Va	Va
10	John C. Wise	Naval Hospital, Philadelphia	Va	Md	Va
	Howard Smith	Receiving-ship Independence	Ohio	N. C	N. C
	Paul Fitzsimmons	Naval Hospital, Philadelphia	Ga	Ga	Ga
	Meredith D. Jones	Naval Academy	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
15	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C	D. C
	Clarence E. Black	Ordered to return to U. States	N. Brun	Penn	Penn
	Hampton Aulick	Despatch	Va	Va	Va
	Homer L. Law	Deposit, N. Y	Conn	Penn	Penn
20	Alex. F. Magruder	Navy-yard, Washington	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Coast Survey steamer Blake	Ala	Ala	Ala
	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C	N. C
25	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn	Penn
	James R. Waggener	Vandalia	Ky	Ky	Ky
	Thomas H. Streets	Richmond	Del	Penn	Penn
	Manly H. Simons	Navy-yard, Boston	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS.				
	With the relative rank of Master.				
30	John C. Boyd	Naval Hospital, Washington	S. C	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
	Howard Wells	Training-ship Constitution	Penn	Penn	Penn
	James H. Gaines	Tennessee	Va	Md	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn	Penn
35	Ezra Z. Derr	Naval Hospital, Norfolk	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
40	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
45	William R. Du Bose	Navy-yard, Portsmouth, N. H	Ga	Ga	Ga
	George C. Lippincott	Galena	N. J	N. J	N. J
	Edward H. Green	Swatara	Md	Md	Md
	Phillips A. Lovering	Training-ship Minnesota	Mass	Mass	Mass
	John A. Tanner, jr	National Board Health	Va	Va	Va
50	Rufus H. McCarty	N. Rendezvous, San Francisco	Minn	Mich	Mich
	John S. Bagg	New Hampshire	Mass	Mass	Mass
	Francis H. Terrill	Naval Hospital, Yokohama, Japan	Va	Va	Va
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	David O. Lewis	Jamestown	Engl'd	Penn	Penn
55	Alva Ava Austin	Richmond	Mo	Penn	Penn
	Ernest Norfleet	Wachusett	N. C	N. C	N. C
	Samuel H. Dickson	Leave of absence	Conn	Penn	Penn
	Samuel W. Battle	Navy-yard, Pensacola, Fla	N. C	N. C	N. C
	Richard A. Urquhart	Ticonderoga	Va	Va	Va
60	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	Lloyd B. Baldwin	Leave of absence	Penn	Penn	Penn
	Howard E. Ames	Training-ship Saratoga	Md	Md	Md
	Robert Whiting	Alaska	Va	Va	Va
	Henry G. Beyer	Leave of absence	Germ'y	N. Y	N. Y

l entry the ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
t., 1870	27 Sept., 1870	6	9	6	9	1	2	2	4	10	3	July, 1876
r., 1870	21 Mar., 1870	6	5	6	5	3	5	0	11	10	9	June, 1880
t., 1870	27 Sept., 1870	5	1	5	1	3	11	1	3	10	3	Aug., 1880
., 1870	28 Apr., 1870	5	11	5	11	3	4	1	5	10	8	July, 1878
y, 1871	13 July, 1871	5	0	5	0	3	3	1	2	9	5	Oct., 1879
., 1871	19 Dec., 1871	5	1	5	1	2	2	1	9	9	0	Nov., 1879
y, 1871	17 May, 1871	5	3	5	3	3	8	0	8	9	7	Nov., 1879
r., 1870	21 Mar., 1870	5	6	5	6	4	7	0	9	10	9	May, 1878
., 1871	21 Nov., 1871	4	11	4	11	4	0	0	2	9	1	Nov., 1874
., 1871	27 Jan., 1871	5	3	5	3	3	1	0	9	9	1	Dec., 1879
., 1871	14 Nov., 1871	5	6	5	6	3	2	0	5	9	1	May, 1875
., 1870	3 Feb., 1870	5	4	5	4	3	4	1	5	10	1	May, 1880
y, 1870	9 July, 1870	6	6	6	6	0	11	3	1	10	6	Feb., 1880
., 1871	21 Apr., 1871	5	8	5	8	2	10	1	2	9	8	Mar., 1880
e, 1872	8 June, 1872	5	5	5	5	2	7	0	7	8	7	Aug., 1875
r., 1872	5 Mar., 1872	3	9	3	9	3	8	1	5	8	10	Aug., 1875
e, 1872	26 June, 1872	4	7	4	7	3	7	0	4	8	6	June, 1880
t., 1872	12 Sept., 1872	5	1	5	1	1	10	1	5	8	4	July, 1875
y, 1872	28 May, 1872	3	11	3	11	2	9	1	11	8	7	May, 1879
r., 1872	29 Mar., 1872	4	7	4	7	3	1	1	1	8	9	July, 1879
y, 1872	29 July, 1872	4	4	4	4	3	5	0	8	8	5	July, 1879
., 1872	12 Apr., 1872	3	2	3	2	4	5	1	2	8	9	Oct., 1877
y, 1872	28 May, 1872	5	3	5	3	2	8	0	8	8	7	Sept, 1880
., 1873	3 Apr., 1873	4	1	4	1	2	1	1	6	7	9	Dec., 1878
., 1873	20 Dec., 1873	4	3	4	3	2	7	0	2	7	0	Jan., 1877
., 1873	10 Dec., 1873	4	0	4	0	2	7	0	6	7	1	Oct., 1876
., 1873	20 Dec., 1873	3	8	3	8	2	10	0	6	7	0	Jan., 1877
e, 1873	23 June, 1873	4	3	4	3	2	3	1	0	7	6	Sept., 1876
r., 1873	3 Mar., 1873	4	8	4	8	1	9	1	5	7	10	Aug., 1879
r., 1873	14 Mar., 1873	4	2	4	2	1	5	2	3	7	10	Sept., 1876
y, 1874	1 May, 1874	3	9	3	9	2	4	0	7	6	8	July, 1878
e, 1874	17 June, 1874	4	1	4	1	1	10	0	7	6	6	July, 1877
., 1874	28 Jan., 1874	3	10	3	10	2	8	0	5	6	11	July, 1876
., 1874	8 Feb., 1874	3	4	3	4	2	5	1	2	6	11	July, 1877
., 1874	1 Apr., 1874	4	3	4	3	1	9	0	9	6	9	Aug., 1875
y, 1874	3 May, 1874	4	9	4	9	1	2	0	9	6	8	July, 1877
y, 1874	2 May, 1874	3	4	3	4	1	11	1	5	6	8	Sept., 1877
r., 1874	31 Mar., 1874	4	5	4	5	1	1	1	3	6	9	Nov., 1879
., 1875	16 Oct., 1875	2	1	2	1	2	4	0	9	5	2	Mar., 1879
t., 1875	28 Sept., 1875	2	5	2	5	1	11	0	11	5	3	Feb., 1878
r., 1875	11 Mar., 1875	3	0	3	0	1	8	1	2	5	10	July, 1878
e, 1875	18 June, 1875	4	5	4	5	0	8	0	5	5	6	July, 1878
., 1875	20 Oct., 1875	2	0	2	0	2	5	0	9	5	2	Sept., 1878
e, 1875	18 June, 1875	2	3	2	3	1	7	1	8	5	6	Feb., 1878
., 1875	7 Jan., 1875	3	0	3	0	1	1	1	11	6	0	Aug., 1877
e, 1875	22 June, 1875	2	0	2	0	3	0	0	6	5	6	Dec., 1877
y, 1875	24 May, 1875	2	2	2	2	2	1	1	4	5	7	Jan., 1878
r., 1874	8 Apr., 1874	3	1	3	1	2	5	1	3	6	9	Jan., 1877
., 1874	6 Oct., 1874	3	4	3	4	1	9	1	2	6	3	Dec., 1877
y, 1874	21 May, 1874	3	6	3	6	2	3	0	10	6	7	Sept., 1877
r., 1875	19 Mar., 1875	3	1	3	1	1	3	1	5	5	9	Nov., 1878
., 1875	1 Oct., 1875	2	4	2	4	2	3	0	8	5	3	Feb., 1879
n., 1875	7 Jan., 1875	4	5	4	5	0	8	0	11	6	0	July, 1877
r., 1875	19 Mar., 1875	2	7	2	7	2	9	0	5	5	9	Nov., 1877
y, 1875	1 May, 1875	2	4	2	4	2	3	1	1	5	8	Nov., 1878
r., 1875	10 Apr., 1875	3	0	3	0	2	2	0	7	5	9	Oct., 1877
ne, 1875	21 June, 1875	1	11	1	11	1	11	1	8	5	6	Apr., 1878
y, 1876	19 *May, 1876*	1	10	1	10	2	0	0	9	4	7	June, 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65	Nelson H. Drake	Navy-yard, New York	N. J.	N. J.	N. J.
	James E. Gardner	Navy-yard, Norfolk	Va	Ky	Ky.
	Frank C. Dale	Bureau of Medicine and Surgery	Ind	Ind	Ind.
	Wm. G. G. Willson	Iron-clads, Brandon, Va	Md	Md	Md.
	George P. Lumsden	Naval Academy	Va	Va	Va.
70	John W. Steele	Receiving-ship Passaic	Md	Md	Md.
	Cunningh'm W. Deane	Receiving-ship Wabash	Va	Va	Va.
	Charles T. Hibbett	Under orders to Onward	Tenn.	Tenn.	Tenn.
	ASSISTANT SURGEONS (19). *With the relative rank of Ensign.*				
	Emlyn H. Marsteller	Naval Hospital, Philadelphia	Va	Va	Va.
	Arthur G. Cabell	Richmond, Va	Va	Va	Va.
	Richard Ashbridge	Receiving-ship Colorado	Penn.	Penn.	Penn.
	Millard H. Crawford *	Receiving-ship Colorado	Va	Va	Va.
5	James C. Byrnes	Petersburg, Va	Md	D. C.	D. C.
	George Arthur	New York	D. C.	Md	Md.
	William Henry Rush	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Samuel H. Griffith	Philadelphia	Cuba	Penn.	Penn.
	Francis S. Nash	Naval Hospital, New York	Va	Va	Va.
10	James M. Murray	Naval Hospital, Washington	Penn.	Penn.	Penn.
	Clement Biddle	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	Daniel M. Guiteras	Powhatan	Cuba	Penn.	Penn.
	Averley C. H. Russell	Pensacola	Ala	Ga	Ga.
	Charles W. Rush	Marion	N. Y.	N. Y.	N. Y.
15	Henry T. Percy	Coast Survey steamer McArthur	Va	Va	Va.
	Joaquin D. Castillo	Receiving-ship Wabash	Cuba	Penn.	Penn.
	James D. Gatewood	Receiving-ship Franklin	Va	Va	Va.
	Joseph H. Bryan	Receiving-ship Colorado	D. C.	Md	Md.
	Oliver Diehl	Receiving-ship Franklin	Penn.	Penn.	Penn.

* Not yet examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	7	2	4	1	18	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	7	11	3	10	18	6	Aug., 1880
15	20 Sept., 1862	....do	6	1	8	2	6	7	3	6	18	3	Feb., 1875
	2 Nov., 1862	....do	2	8	5	3	9	10	3	1	18	2	Dec., 1874
	30 Sept., 1862	....do	5	5	8	4	8	9	1	2	18	3	Sept., 1876
	7 Mar., 1863	....do	9	4	11	9	2	11	3	2	17	10	Oct., 1877
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	9	10	0	5	15	11	July, 1876
20	30 Sept., 1862	22 Mar., 1867	5	0	8	10	5	5	4	0	18	3	Apr., 1873
	2 Nov., 1863	11 Dec., 1867	4	10	7	9	7	3	2	2	17	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	0	10	4	4	8	1	11	16	11	Oct., 1874
	19 Nov., 1862	11 June, 1868	5	4	10	2	6	1	1	10	18	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	2	5	8	8	1	2	7	16	4	Aug., 1880
25	25 Mar., 1864	27 Feb., 1869	3	3	7	4	6	3	3	2	16	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	7	10	16	4	Jan., 1880
	13 May, 1863	10 Feb., 1870	3	8	7	3	7	2	3	2	17	7	Oct., 1873
	31 Dec., 1863	....do	4	6	6	11	6	2	3	11	17	0	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	3	0	7	11	16	11	July, 1878
30	19 Feb., 1864	10 Mar., 1870	6	2	9	1	3	2	4	7	16	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	6	8	2	4	17	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	4	1	6	10	4	2	4	11	15	11	July, 1874
	14 Apr., 1864	14 Oct., 1871	2	9	5	7	7	3	3	10	16	8	May, 1879
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	7	3	2	9	17	3	July, 1876
35	18 Nov., 1864	3 Oct., 1874	3	2	8	8	4	7	2	10	16	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	6	6	1	9	17	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	3	9	4	1	16	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	1	6	7	1	16	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	2	11	10	8	3	0	4	4	18	0	May, 1875
40	4 Nov., 1862	28 Aug., 1876	1	9	10	2	3	5	4	7	18	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	1	1	10	1	3	11	3	2	17	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	2	8	12	2	2	8	3	3	18	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	1	11	8	6	3	0	4	8	16	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	6	8	5	3	10	4	11	17	2	Oct., 1876
45	29 Mar., 1865	16 Feb., 1878	2	1	10	0	4	0	1	9	15	9	Dec., 1880
	22 June, 1863	6 Sept., 1878	1	2	7	10	5	3	4	5	17	6	May, 1880
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	6	1	4	7	16	4	Sept., 1876
	16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	6	6	6	16	0	Nov., 1878
	28 Jan., 1862	3 Apr., 1879	0	1	9	7	3	5	5	11	18	11	May, 1879
50	31 Aug., 1864	15 May, 1879	0	0	9	9	2	8	3	9	16	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	8	4	0	17	2	Feb., 1879
	1 Nov., 1864	17 Feb., 1869	3	11	6	5	4	6	5	9	16	2	May, 1875
	16 Apr., 1864	26 Feb., 1869	5	1	8	2	3	2	5	4	16	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	9	5	8	6	0	4	4	16	0	Mar., 1877
5	20 Jan., 1865	19 May, 1869	6	2	8	9	1	11	5	3	15	11	Oct., 1879
	30 Jan., 1864	10 Feb., 1870	3	11	7	8	2	5	6	10	16	11	July, 1873
	6 Apr., 1865	12 Feb., 1870	3	3	6	10	2	7	6	4	15	9	Sept., 1877
	12 Aug., 1869	30 Apr., 1874	4	10	6	3	3	0	2	2	11	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	4	3	8	1	3	0	0	2	11	3	Feb., 1879
10	28 Sept., 1869	15 Jan., 1875	1	10	4	4	4	9	2	2	11	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	3	9	6	4	2	2	2	8	11	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	3	9	4	0	11	2	Apr., 1876
	4 Nov., 1869	1 July, 1875	0	10	3	1	3	5	4	8	11	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	3	8	6	8	2	7	1	10	11	1	Jan., 1880
15	21 Dec., 1869	19 Aug., 1876	2	11	7	0	2	0	2	0	11	0	Dec., 1879
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	3	7	1	9	11	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	2	7	4	10	3	5	2	8	10	11	Sept., 1878
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	5	1	1	7	10	9	Nov., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John W. Jordan	Naval Storehouse, Key West	Md	Md	Md
20	Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal
	George A. Deering	Tallapoosa	Maine	Maine	Maine
	William C. McGowan	Pay-office, New York, N. Y	Penn	Miss	Miss
	Zachary T. Brown	Portsmouth	R. I	R. I	R. I
	John C. Sullivan	Montauk and other vessels	Penn	Ohio	Ohio
25	James E. Cann	Receiving-vessel Passaic	N.Sc'tia	Penn	Penn
	PASSED ASSISTANT PAYMASTERS.				
	With the relative rank of Master.				
	Otis C. Tiffany*	Alert	Penn	Ill	Ill
	John N. Speel	Bureau of Provisions, &c	Penn	Minn	Penn
	Reah Frazer	Alliance	Penn	Penn	Penn
	Frank Plunkett	Washington, D. C	Del	Mass	Mass
30	Frank H. Clark	Boston, Mass	Mass	Mass	Mass
	ASSISTANT PAYMASTERS (20).				
	With the relative rank of Ensign.				
	Henry R. Smith	Despatch	Maine	Mass	Mass
	Thomas D. Hoxsey, jr	Navy-yard, New York	N. J	N. J	N. J
	Hiram E. Drury	Naval Hospital, Yokohama	Mass	Mass	Mass
	Charles W. Littlefield	Assistant to Inspector, Boston	Mass	Maine	Maine
5	Arthur Peterson	Palos	Penn	Penn	Penn
	Callender I. Lewis	Saratoga	Penn	Ky	Ky
	A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C
	William W. Galt	Settling accounts	Va	Va	Va
	John R. Martin	Leave of absence	Penn	Ohio	Penn
10	Charles M. Ray	Yantic	D. C	D. C	D.C
	M. Charles McDonald	Special duty, Villefranche	Penn	Penn	Penn
	George M. Allen	Adams	Ind	Ind	Ind
	John Corwine	Onward	Ohio	Ohio	Ohio
	Eustace B. Rogers	Tennessee	Cal	Cal	Cal
15	Jacob D. Doyle	Bureau of Provisions, &c	D. C	D. C	D.C
	Leeds C. Kerr	Bureau of Provisions, &c	Md	Md	Md
	Richard T. M. Ball	Receiving-ship Colorado	Va	Va	Va
	Harry R. Sullivan	Ranger	Ohio	Ohio	Ohio
	Thomas J. Cowie	Navy-yard, Washington	Iowa	Iowa	Iowa
20	Charles S. Williams	Receiving-ship Wabash	Penn	Wis	Wis

* Subject to examination.

PAY CORPS.

l entry he ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
e, 1844	3 Mar., 1871	0	0	12	7	21	6	2	6	36	7	July, 1869
.. 1844	....do	0	0	11	9	12	6	11	10	36	1	June, 1865
t., 1845	....do	0	2	11	7	16	6	7	2	35	3	July, 1869
;., 1853	....do	0	0	11	2	13	5	2	8	27	4	Sept., 1868
., 1855	....do	0	0	9	0	12	9	3	11	25	8	Apr., 1869
t., 1856	3 July, 1871	0	0	6	9	13	8	3	11	24	4	Jan., 1868
., 1857	14 Oct., 1871	1	4	8	5	11	4	4	1	23	10	Apr., 1874
e, 1858	25 Sept., 1875	1	0	8	2	12	1	2	4	22	7	Sept., 1876
., 1858	28 Aug., 1876	1	9	7	8	11	11	2	6	22	1	June, 1873
., 1861	23 Feb., 1877	0	0	4	4	14	2	1	4	19	10	Nov., 1867
e, 1861	15 May, 1879	0	0	6	8	8	11	4	0	19	7	Feb., 1875
e, 1861	9 Mar., 1880	0	5	8	3	7	8	3	8	19	7	Aug., 1880
., 1861	3 Mar., 1871	2	7	7	4	5	1	7	3	19	8	May, 1878
t., 1861	....do	4	9	9	0	8	1	2	3	19	4	Nov., 1880
., 1861	3 July, 1871	2	5	8	2	8	0	3	4	19	6	Sept., 1877
t., 1861	14 Oct., 1871	2	7	8	2	9	5	1	9	19	4	Apr., 1880
., 1861	24 Oct., 1871	1	6	7	4	9	6	2	8	19	6	June, 1875
t., 1861	25 Sept., 1875	1	8	10	2	7	9	1	5	19	4	July, 1877
t., 1861	19 Aug., 1876	0	0	9	3	6	7	3	6	19	4	Aug., 1874
;., 1861	28 Aug., 1876	0	9	7	6	8	6	3	4	19	4	July, 1875
e, 1861	23 Feb., 1877	0	2	5	9	5	6	8	4	19	7	July, 1876
;., 1861	12 Apr., 1877	3	3	10	4	7	3	1	9	19	4	Jan., 1881
t., 1861	8 Mar., 1879	0	0	9	1	8	11	1	4	19	4	Oct., 1875
., 1861	15 May, 1879	0	0	8	0	9	4	1	11	19	3	July, 1878
t., 1861	9 Mar., 1880	0	0	6	2	6	5	6	9	19	4	Dec., 1879
t., 1861	12 June, 1863	8	9	10	8	6	3	2	4	19	3	May, 1878
t., 1862	13 June, 1863	4	11	7	3	8	2	2	10	18	3	Dec., 1874
t., 1861	17 Sept., 1863	6	8	8	6	8	3	2	7	19	4	June, 1875
., 1861	18 Oct., 1864	6	0	8	1	6	11	4	3	19	3	Mar., 1874
., 1862	20 Oct., 1864	6	1	8	3	7	11	2	0	18	2	June, 1880
., 1861	9 Nov., 1864	12	5	15	1	1	2	3	0	19	3	July, 1877
., 1862	9 Mar., 1865	4	5	7	5	8	7	2	9	18	9	Sept., 1879
., 1861	31 Aug., 1865	4	10	7	10	8	11	2	4	19	1	Jan., 1876
., 1864	1 Sept., 1865	8	3	8	10	6	4	1	0	16	2	June, 1874
t., 1862	22 Jan., 1866	5	7	9	7	6	8	2	1	18	4	Oct., 1877
e, 1862	23 Jan., 1866	5	11	8	8	6	9	3	2	18	7	Oct., 1874
e, 1862	20 Feb., 1866	2	11	5	11	2	2	10	6	18	7	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	George W. Beaman	Naval Asylum, Philadelphia, Pa	Vt	Mo	Vt
	Arthur Burtis	Buffalo, N. Y	N. Y	N. Y	N. Y
15	Edwin Putnam	Galena	Maine	Maine	Maine
	Wm. N. Watmough	Baltimore, Md	D. C	Penn	Penn
	Worth. Goldsborough	Coast Survey Office	Md	Md	Md
	Frank H. Hinman	Lackawanna	N. Y	Ohio	Ohio
	Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y	D. C
20	Samuel T. Browne	Powhatan	R. I	R. I	R. I
	Robert P. Lisle	Philadelphia, Penn	Penn	Penn	Penn
	Robert W. Allen	Training-ship Constitution	Mass	Mass	Mass
	Albert D. Bache	Philadelphia, Penn	Penn	Penn	Penn
	Leonard A. Frailey	Washington, D. C	D. C	D. C	D. C
25	George E. Hendee	New York	Mass	Mass	Mass
	Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y	N. Y
	Wm. W. Woodhull	Inspec. Prov., N. y'd, League Isl'd	N. Y	N. Y	N. Y
	George R. Watkins	Receiving-ship Colorado	Md	Md	Md
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
30	Henry T. Wright	Navy-yard, Portsmouth, N. H	N. Y	Wis	Wis
	Daniel A. Smith	Washington, D. C	R. I	N. H	N. H
	Charles A. McDaniel	Wachusett	Ohio	Ohio	Ohio
	Frank H. Arms	Navy-yard, Boston	Conn	Conn	Conn
	John Furey	Brooklyn, N. Y	N. Y	N. Y	N. Y
35	George H. Griffing	Receiving-ship St. Louis	Conn	Md	Penn
	Albert W. Bacon	Special duty, Washington, D. C	Penn	Penn	D. C
	Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
	Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
	Henry T. Skelding	Wyoming	N. Y	Conn	Conn
40	Charles W. Slamm	Navy-yard, Norfolk	N. Y	N. Y	N. Y
	Joseph Foster	Monocacy	Mass	N. H	N. H
	Edw'd N. Whitehouse	Inspector Flour, New York	N. Y	Ill	Ill
	John MacMahon	Vandalia	Mass	Mass	Mass
	Theo. S. Thompson	Navy-yard, New York	Mass	Mass	Mass
45	William J. Thomson	Special duty, Coast Survey	D. C	Md	Md
	Henry G. Colby	Navy-yard, Mare Island	Vt	Vt	Vt
	John R. Carmody	Receiving-ship Independence	N. Y	N. Y	N. Y
	J. Bayard Redfield	Receiving-ship Franklin	N. Y	Mich	Mich
	John F. Tarbell	Leave of absence	Mass	Mass	Mass
50	I. Goodwin Hobbs	Torpedo Station, Newport, R, I	Maine	Maine	Maine
	PASSED ASSISTANT PAYMASTERS (30).				
	With the relative rank of Lieutenant.				
	J. Porter Loomis	Michigan	Penn	Penn	Penn
	H. T. B. Harris	Swatara	Conn	N. Y	N. Y
	Henry C. Machette	New Hampshire	Penn	Penn	Penn
	George H. Read	Fish Commission st'r Fishhawk	Penn	Penn	Penn
5	H. Trumbull Stancliff	Ticonderoga	Conn	Conn	Conn
	Jonathan Q. Barton	Nipsic	Maine	Maine	Maine
	S. Denison Hurlbut	New London, Conn	Conn	Conn	Conn
	Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C
	Lawrence G. Boggs	Settling accounts	D. C	D. C	D. C
10	Samuel R. Colhoun	Marion	Penn	Penn	Penn
	Joseph T. Addicks	Ashuelot	Penn	Penn	Penn
	Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
	William M. Preston	Terre Haute, Ind	Ind	Ind	Ind
	Charles H. Bartlett	Naval station, New London	Mass	Mass	Mass
15	Curtis H. Thomson	Navy pay-office, Baltimore	Penn	Md	Md
	John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C
	James A. Ring	Jamestown	Mass	Mass	Mass
	William W. Barry	Nav. Storek'per, Nagasaki, Japan	Mass	Mass	Mass

ıtry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1862	28 Mar., 1866	4	9	7	7	7	2	4	1	18	10	Nov., 1879
1862	4 May, 1866	3	5	6	9	7	11	3	10	18	6	Aug., 1880
1862	....do	6	1	8	2	6	7	3	6	18	3	Feb., 1875
1862	....do	2	8	5	3	9	10	3	1	18	2	Dec., 1874
1862	....do	5	5	8	4	8	9	1	2	18	3	Sept., 1876
1863	....do	9	4	11	9	2	11	3	2	17	10	Oct., 1877
1865	1 Aug., 1866	5	8	5	8	9	10	0	5	15	11	July, 1876
1862	22 Mar., 1867	5	0	8	10	5	5	4	0	18	3	Apr., 1873
1863	11 Dec., 1867	4	10	7	9	7	3	2	2	17	2	Sept., 1876
1864	1 Feb., 1868	8	0	10	4	4	8	1	11	16	11	Oct., 1874
1862	11 June, 1868	5	4	10	2	6	1	1	10	18	1	Nov., 1880
1864	29 Jan., 1869	3	2	5	8	8	1	2	7	16	4	Aug., 1880
1864	27 Feb., 1869	3	3	7	4	6	3	3	2	16	9	May, 1875
1864	12 Mar., 1869	3	8	6	10	1	8	7	10	16	4	Jan., 1880
1863	10 Feb., 1870	3	8	7	3	7	2	3	2	17	7	Oct., 1873
1863	....do	4	6	6	11	6	2	3	11	17	0	Apr., 1878
1864	12 Feb., 1870	1	10	6	0	3	0	7	11	16	11	July, 1878
1864	10 Mar., 1870	6	2	9	1	3	2	4	7	16	10	Jan., 1878
1863	23 July, 1870	4	2	8	4	6	8	2	4	17	4	July, 1877
1865	3 Sept., 1871	4	1	6	10	4	2	4	11	15	11	July, 1874
1864	14 Oct., 1871	2	9	5	7	7	3	3	10	16	8	May, 1879
1863	24 Oct., 1871	1	10	7	3	7	3	2	9	17	3	July, 1876
1864	3 Oct., 1874	3	2	8	8	4	7	2	10	16	1	May, 1880
1863	25 Oct., 1874	1	5	8	11	6	6	1	9	17	2	Mar., 1876
1864	15 Jan., 1875	2	8	8	2	3	9	4	1	16	0	May, 1878
1864	25 Sept., 1875	1	3	7	10	1	6	7	1	16	5	Oct., 1878
1862	19 Aug., 1876	2	11	10	8	3	0	4	4	18	0	May, 1875
1862	28 Aug., 1876	1	9	10	2	3	5	4	7	18	2	June, 1878
1863	23 Feb., 1877	1	1	10	1	3	11	3	2	17	2	May, 1875
1862	12 Apr., 1877	2	8	12	2	2	8	3	3	18	1	Dec., 1879
1864	17 Sept., 1877	1	11	8	6	3	0	4	8	16	2	Nov., 1874
1863	25 Jan., 1878	0	6	8	5	3	10	4	11	17	2	Oct., 1876
1865	16 Feb., 1878	2	1	10	0	4	0	1	9	15	9	Dec., 1880
1863	6 Sept., 1878	1	2	7	10	5	3	4	5	17	6	May, 1880
1864	22 Oct., 1878	0	0	5	8	6	1	4	7	16	4	Sept., 1876
1865	8 Mar., 1879	0	0	8	0	1	6	6	6	16	0	Nov., 1878
1862	3 Apr., 1879	0	1	9	7	3	5	5	11	18	11	May, 1879
1864	15 May, 1879	0	0	9	9	2	8	3	9	16	2	Oct., 1878
1863	29 Jan., 1869	5	7	7	6	5	8	4	0	17	2	Feb., 1879
1864	17 Feb., 1869	3	11	6	5	4	6	5	9	16	2	May, 1875
1864	26 Feb., 1869	5	1	8	2	3	2	5	4	16	8	Sept., 1876
1865	12 Mar., 1869	4	9	5	8	6	0	4	4	16	0	Mar., 1877
1865	19 May, 1869	6	2	8	9	1	11	5	3	15	11	Oct., 1879
1864	10 Feb., 1870	3	11	7	8	2	5	6	10	16	11	July, 1873
1865	12 Feb., 1870	3	3	6	10	2	7	6	4	15	9	Sept., 1877
1869	30 Apr., 1874	4	10	6	3	3	0	2	2	11	5	June, 1877
1869	25 Oct., 1874	4	3	8	1	3	0	0	2	11	3	Feb., 1879
1869	15 Jan., 1875	1	10	4	4	4	9	2	2	11	3	Dec., 1873
1869	4 Mar., 1875	3	9	6	4	2	2	2	8	11	2	Oct., 1877
1869	13 May, 1875	0	8	3	5	3	9	4	0	11	2	Apr., 1876
1869	1 July, 1875	0	10	3	1	3	5	4	8	11	2	Nov., 1877
1869	25 Sept., 1875	3	8	6	8	2	7	1	10	11	1	Jan., 1880
1869	19 Aug., 1876	2	11	7	0	2	0	2	0	11	0	Dec., 1879
1869	28 Aug., 1876	0	7	5	8	3	7	1	9	11	0	Sept., 1877
1870	23 Feb., 1877	2	7	4	10	3	5	2	8	10	11	Sept., 1878
1870	*12 Apr., 1877*	*0*	7	4	1	5	1	1	7	10	9	Nov., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	H. B. Nones	Galena	Penn	Del	Del
	John Q. A. Ziegler	Coal inspector, Philadelphia	Penn	Penn	Penn
15	Charles E. De Valin	Lackawanna	Md	Md	Md
	Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn
	Elijah Laws	Navy-yard, Pensacola	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
	Edward Farmer	Alert	Vt	Mass	Mass
20	Robert L. Harris	Experimental duty, N.-y'd, Wash.	Va	D. C	D. C
	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Baltimore, Md	Md	Md	Md
	Henry S. Davids	Rendezvous, San Francisco	N. Y	Va	Cal
	David Smith	Nipsic	Scotl'd	Mass	Mass
25	Fletcher A. Wilson	Charge of stores, Boston, Mass	Engl'd	N. Y	N. Y
	Albert S. Greene	Member Board of Examiners	N. Y	N. Y	N. Y
	James P. Sprague	Naval Academy	N. Y	N. Y	Iowa
	Robert Potts	Michigan	Ireland	Penn	N. Y
	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
30	Ezra J. Whittaker	Adams	Mass	Mass	Mass
	Albert Aston	Washington, D. C	Conn	Conn	D. C
	Peter A. Rearick	Receiving-ship Franklin	Md	D. C	D. C
	John B. Carpenter	Leave of absence	Penn	Penn	Penn
	George W. Sensner	Receiving-ship Colorado	Md	Md	Md
35	Augustus H. Able	Rendezvous duty on St. Louis	Penn	Penn	Penn
	William S. Smith	Special duty, Capitol	Md	Md	Md
	George W. Magee	Special duty, New York, N. Y	N. Y	N. Y	N. Y
	Frederick G. McKean	Ticonderoga	East In	Md	Md
	George H. White	Wachusett	Penn	N. J	N. J
40	Isaac R. McNary	Kearsarge	N. Y	N. Y	N. Y
	Alfred Adamson	Swatara	N. Y	Wis	Wis
	George J. Burnap	Alliance	N. H	N. Y	Md
	Walter D. Smith	Yantic	Penn	Penn	Penn
	Edwin Wells	Marion	Penn	Penn	Penn
45	George P. Hunt	Ranger	Engl'd	N. Y	N. Y
	PASSED ASSISTANT ENGINEERS (100).				
	With the relative rank of Lieutenant.				
	George W. Melville	Arctic steamer Jeannette	N. Y	N. Y	N. Y
	James Butterworth	Revere, Mass	Engl'd	Mass	Mass
	Daniel P. McCartney	Despatch	Ireland	Md	Md
	Cipriano Andrade	Ashuelot	Mexico	Penn	Penn
5	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Special duty, League Island	Penn	Penn	Penn
	Albert W. Morley	Alaska	Conn	N. Y	N. Y
	Benjamin F. Wood	Trenton	N. Y	N. Y	N. Y
	Robert B. Hine	Naval Examining Board	Engl'd	N. J	N. Y
10	John P. Kelly	Navy-yard, New York	Ireland	N. Y	N. Y
	John Lowe	Navy-yard, Washington	Engl'd	Ohio	Ohio
	L. W. Robinson	Training-ship Minnesota	N. J	N. J	Penn
	William H. Harris	Galena	Mass	Mass	Mass
	A. J. Kenyon	Torpedo-ram Alarm	N. Y	N. Y	N. Y
15	J. Van Hovenberg	Rendezvous duty on Wabash	N. Y	N. Y	N. Y
	B. C. Gowing	Navy-yard, New York	N. Y	N. Y	N. Y
	Charles H. Greenleaf	Coast Survey steamer Bache	N. Y	N. Y	N. Y
	George W. Hall	Adams	N. Y	N. Y	N. Y
	John A. Scot	Navy-yard, League Island	Penn	Penn	Penn
20	Jno. L. D. Borthwick	Michigan	Penn	Penn	Penn
	William L. Nicoll	Monocacy	N. Y	N. Y	N. Y
	Absalom Kirby	Navy-yard, Washington	D. C	D. C	D. C
	Sidney L. Smith	Tennessee	Mass	Mass	Mass

al entry the ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
r., 1870	27 Sept., 1877	2	3	7	9	1	10	1	2	10	9	Jan., 1880
r., 1870	25 Nov., 1877	2	0	6	4	2	3	2	2	10	9	Apr., 1878
y, 1870	25 Jan., 1878	2	3	5	3	3	10	1	7	10	8	Apr., 1876
ly, 1870	16 Feb., 1878	1	11	5	0	3	6	2	0	10	6	Jan., 1880
ly, 1870	15 June, 1878	1	8	5	8	3	4	1	6	10	6	Feb., 1880
ly, 1870	6 Sept., 1878	0	0	2	5	7	3	0	10	10	6	May, 1877
ly, 1870	22 Oct., 1878	0	0	4	10	4	7	1	1	10	6	Sept., 1878
y, 1875	3 Apr., 1879	1	8	4	2	0	3	1	3	5	8	Oct., 1877
ly, 1875	15 May, 1879	0	5	3	7	1	6	0	5	5	6	Oct., 1879
ly, 1875	27 Oct., 1879	0	4	3	4	1	4	0	9	5	5	Apr., 1879
ɔt., 1875	4 Dec., 1879	0	0	1	1	2	10	1	4	5	3	Aug., 1876
ly, 1870	3 Apr., 1880	0	0	2	8	2	9	5	1	10	6	Apr., 1875
ne, 1876	1 June, 1876	1	4	1	4	2	3	1	0	4	7	Aug., 1880
pt., 1876	1 Sept., 1876	1	10	1	10	0	9	1	9	4	4	Apr., 1879
pt., 1876	8 Sept., 1876	0	4	0	4	2	7	1	5	4	4	Oct., 1878
pt., 1876	8 Sept., 1876	3	2	3	2	0	6	0	8	4	4	Mar., 1880
b., 1877	23 Feb., 1877	2	2	2	2	0	4	1	4	4	10	May, 1879
ne, 1877	23 June, 1877	2	5	2	5	0	7	0	6	3	6	Nov., 1878
t., 1877	31 Oct., 1877	1	0	1	0	1	11	0	3	3	2	1st cruise.
n., 1878	25 Jan., 1878	0	8	0	8	2	2	0	1	2	11	Apr., 1879
ne, 1878	14 June, 1878	1	3	1	3	0	5	0	11	2	7	June, 1880
ır., 1879	3 Mar., 1879	0	3	0	3	1	5	0	2	1	10	1st cruise.
ır, 1879	....do	0	4	0	4	1	0	0	6	1	10	Sept., 1879
ır., 1879	....do	1	4	1	4	0	3	0	4	1	10	1st cruise.
ır., 1879	....do	1	3	1	3	0	4	0	3	1	10	1st cruise.
ır., 1879	....do	1	1	1	1	0	7	0	2	1	10	1st cruise.
ne, 1880	16 June, 1880	0	0	0	0	0	6	0	0	0	6	.....
ne, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
ne, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....
ne, 1880	....do	0	0	0	0	0	6	0	0	0	6	1st cruise.
ne, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
ne, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Samuel Gragg	Ticonderoga	Mass	Penn	Penn
25 Chas. J. MacConnell	Leave of absence	Penn	N. J	Penn
James Entwistle	Navy-yard, Mare Island	N. J	N. Y	N. Y
George W. Stivers	Pensacola	N. Y	N. Y	N. Y
William W. Heaton	Naval station, New London, Conn	N. Y	N. Y	N. Y
George E. Tower	Tallapoosa	Ohio	Ohio	N. Y
30 Nathan P. Towne	Richmond	Maine	Maine	Maine
Hugh H. Cline	Swatara	Md	Md	Md
Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
Luther R. Harvey	Wachusett	N. H	Vt	Vt
David Jones	Nipsic	Penn	Penn	Penn
35 James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y
Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
Arthur Price	Quinnebaug	Conn	N. Y	N. Y
John G. Brosnahan	Marion	N. Y	N. Y	N. Y
Edward A. Magee	Vandalia	N. Y	N. Y	N. Y
40 John J. Bissett	Sick-leave	N. J	N. J	N. J
John F. Bingham	Navy-yard, Boston	N. Y	N. Y	N. Y
William A. Windsor	Naval Academy	Va	Md	Md
George W. Roche	Shenandoah	Penn	Penn	Penn
H. Schuyler Ross	Michigan	N. Y	N. Y	N. Y
45 Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y	D. C
James J. Barry	Sick-leave	Md	Md	Md
John Pemberton	Coast Survey steamer Blake	N. Y	N. Y	N. Y
Jefferson Brown	Alliance	N. Y	N. Y	N. Y
John D. Ford	Tennessee	Md	Md	Md
50 Levi T. Safford	Sick-leave	N. Y	N. Y	N. Y
Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn	Penn
John C. Kafer	Naval Academy	N. J	N. J	N. J
Charles H. Manning	Despatch	Md	Md	Md
William A. H. Allen	Bureau of Steam-Engineering	N. Y	Penn	Penn
55 John L. Hannum	Richmond	Penn	Penn	Penn
David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn
John W. Gardner	Powhatan	N. Y	N. Y	N. Y
Albert C. Engard	Ashuelot	Penn	Penn	Penn
John A. B. Smith	Tallapoosa	Md	Md	Md
60 Theophilus Cook	Sick-leave	Md	Md	Md
Robert D. Taylor	Navy-yard, Norfolk	Md	Md	Md
Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md	Md
Alexander B. Bates	Lackawanna	N. Y	Md	Md
William L. Bailie	Receiving-vessel Passaic	Md	Md	Md
65 Robert Crawford	Kearsarge	Scotl'd	Penn	Penn
Robert W. Milligan	Naval Academy	Penn	Penn	Penn
Charles F. Nagle	Yantic	Ireland	N. Y	N. Y
George W. Baird	Charge of Machinery, Montauk	D. C	D. C	D. C
William A. Mintzer	Special duty, Philadelphia	Penn	Penn	Penn
70 Richard Inch	Wyoming	D. C	D. C	D. C
Henry L. Slosson	Alaska	N. Y	N. Y	N. Y
Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
George S. Gates	Experimental Board, New York	Mass	Mass	Mass
Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C
75 Holland N. Stevenson	Trenton	N. Y	N. Y	N. Y
Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y
Charles W. Rae	Pensacola	Conn	N. Y	N. Y
George H. Kearny	Naval Academy	N. Y	N. Y	N. Y
William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass
80 Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn
George Cowie, jr	Experimental Board	Scotl'd	Iowa	Colo
Charles P. Howell	Ranger	N. Y	N. Y	N. Y
James H. Perry	Powhatan	N. Y	Conn	Conn
Warner B. Bayley	Palos	N. Y	N. Y	N. Y
85 John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Mass

ENGINEER CORPS.

entry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1844	31 Oct., 1848	3	3	6	2	26	7	3	10	36	7	Aug., 1858
1847	11 Mar., 1851	8	4	9	9	20	6	2	7	32	10	Jan., 1868
1845	11 Mar., 1851	8	8	12	0	20	6	3	5	35	11	Dec., 1875
1844	12 Nov., 1852	3	4	8	11	25	1	2	8	36	8	June, 1862
1843	27 June, 1855	5	9	14	7	17	9	5	2	37	6	Aug., 1865
1848	26 June, 1856	4	6	10	2	17	4	5	3	32	9	July, 1865
1845	....do	4	10	12	11	16	9	6	3	35	11	June, 1865
1847	11 May, 1858	5	11	13	3	16	10	3	8	33	9	Aug., 1867
1848	21 July, 1858	3	6	11	11	18	10	2	0	32	9	June, 1865
1848	23 Oct., 1859	9	0	16	1	14	1	2	0	32	2	Nov., 1879
1849	24 Oct., 1859	8	10	16	10	11	1	4	0	31	11	May, 1879
1850	25 Oct., 1859	6	3	12	2	13	10	4	6	30	6	July, 1873
1849	21 Sept., 1860	6	9	14	11	14	1	2	11	31	11	July, 1879
1851	25 Mar., 1861	4	10	12	5	14	7	2	10	29	10	Nov., 1879
1851	28 June, 1861	6	6	15	2	13	10	0	10	29	10	Mar., 1873
1851	29 June, 1861	8	0	16	1	11	5	2	4	29	10	Sept., 1877
1851	29 July, 1861	7	6	16	2	9	5	4	3	29	10	July, 1878
1852	30 July, 1861	8	8	16	6	10	0	2	4	28	10	Apr., 1874
1852	31 July, 1861	8	1	15	5	11	8	1	9	28	10	Dec., 1879
1852	1 Aug., 1861	8	7	17	3	8	5	3	2	28	10	Apr., 1877
1853	5 Aug., 1861	6	5	13	4	12	6	1	9	27	7	Nov., 1875
1853	....do	5	9	12	9	13	3	1	7	27	7	Feb., 1876
1851	1 Oct., 1861	6	2	15	7	9	2	5	2	29	11	June, 1876
1853	28 Oct., 1861	10	5	16	6	7	9	2	9	27	0	Nov., 1880
1855	29 Oct., 1861	5	9	11	4	11	10	2	3	25	5	Dec., 1871
1856	10 Nov., 1861	10	2	14	5	7	4	2	9	24	6	Mar., 1877
1856	12 Nov., 1861	9	9	13	9	6	9	4	0	24	6	Mar., 1877
1856	1 Feb., 1862	10	0	13	7	7	6	3	5	24	6	Oct., 1880
1855	2 Feb., 1862	7	4	12	1	7	6	5	10	25	5	Aug., 1877
1856	....do	8	3	12	7	9	0	2	11	24	6	Mar., 1875
1857	10 Nov., 1863	10	4	15	6	6	5	1	2	23	1	May, 1880
1857	....do	7	4	11	4	9	8	2	1	23	1	July, 1876
1857	....do	8	7	13	0	6	6	4	1	23	7	May, 1877
1857	....do	6	5	12	0	8	9	2	4	23	1	Apr., 1878
1861	....do	4	10	6	10	11	0	1	8	19	6	Oct., 1878
1857	....do	9	1	14	0	6	9	2	4	23	1	Oct., 1880
1858	14 Dec., 1864	6	6	11	7	9	11	1	3	22	9	Feb., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albert F. Dixon	Training-ship, Minnesota	Maine	Mass	Mass
William Rowbotham	Wyoming	Engl'd	Penn	Penn
Joseph P. Mickley	Ticonderoga	Penn	Penn	Penn
William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS.				
With the relative rank of Master.				
90 Francis M. Ashton	Monocacy	Penn	Penn	Penn
Robert R. Leitch	Annapolis, Md	Md	Md	Md
Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
Henry T. Cleaver	Experimental duty, New York	Penn	Penn	Penn
Nicholas H. Lamdin	Iron-clads, Brandon, Va	Md	Md	Md
95 Lucius W. Wooster	Sick-leave	N. J	N. J	N. J
John K. Barton	Shenandoah	Penn	Penn	Penn
Robert G. Denig*	Leave of absence	Ohio	Ohio	Ohio
Henry Herwig	Galena	Prussia	Md	Md
Asa M. Mattice	Naval Academy	N. Y	N. Y	N. Y
100 George B. Ransom	Naval Academy	N. Y	N. Y	N. Y
ASSISTANT ENGINEERS (37).				
With the relative rank of Ensign.				
William C. Eaton	Quinnebaug	N. Y	N. Y	N. Y
Alfred B. Canaga	Vandalia	Ohio	Ohio	Ohio
Abraham V. Zane	Tallapoosa	Penn	Penn	Penn
John R. Edwards	Pottsville, Penn	Penn	Penn	Penn
5 Frank J. Hoffman	Examining Board, Philadelphia	Md	Md	Md
Stacy Potts	Adams	Penn	Penn	Penn
Albert B. Willits	Powhatan	Penn	Penn	Penn
Charles W. Livermore	Wachusett	Cal	N. H	N. H
Horace E. Frick	Kearsarge	Penn	Penn	Penn
10 J. P. Stuart Lawrence	Pensacola	Penn	Penn	Penn
Isaac S. K. Reeves	Sick-leave	Va	Del	Del
Henry C. Baughman	Marion	Va	Penn	Penn
George D. Strickland	Ranger	Penn	Penn	Penn
Walter Shewell	Philadelphia, Penn	Penn	Penn	Penn
15 John A. Henderson	Boalsburg, Penn	Penn	Penn	Penn
George W. Snyder	Lackawanna	Penn	Penn	Penn
Wythe M. Parks	Alliance	Va	Va	Va
Wilmer O. Chrisman	Experimental Board, New York	Penn	Penn	Penn
John D. Sloane	Navy-yard, Portsmouth, N. H	Can'da	N. H	N. H
20 Frank H. Bailey	Trenton	Penn	N. Y	N. Y
William L. Cathcart	Richmond	Conn	Penn	Penn
George S. Willits	Tallapoosa	Penn	Penn	Penn
Walt. F. Worthington	Special duty, La Fayette College	Md	Md	Md
William M. Little	Monocacy	N. Y	Ga	Ga
25 William B. Boggs	Fishhawk	D. C	D. C	D. C
Edward R. Freeman	Tennessee	Miss	Miss	Miss
Theo. F. Burgdorff	Nipsic	N. J	N. J	N. J
William R. King	Swatara	Md	Md	Md
Frank H. Eldridge	Tennessee	Ohio	Ohio	Ohio
30 George H. T. Babbitt	Yantic	Ohio	Ohio	Ohio
Charles C. Kleckner	Wyoming	Penn	Penn	Penn
Edgar T. Warburton	Ashuelot	Penn	Penn	Penn
Alberto de Ruiz	Pensacola	Cuba	Penn	Penn

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Oct., 1870	4 Nov., 1877	1	7	6	6	0	5	3	3	10	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	2	9	6	0	2	0	1	11	9	11	Nov., 1874
	20 Mar., 1871	24 Feb., 1878	2	2	6	6	1	4	1	11	9	9	June, 1876
	24 Apr., 1872	....do	1	11	5	6	1	1	2	1	8	8	July, 1876
90	19 Apr., 1873	14 Dec., 1878	1	6	4	5	1	6	1	9	7	8	May, 1879
	1 Oct., 1871	15 Jan., 1879	0	0	4	3	1	9	3	3	9	3	Oct., 1878
	12 Oct., 1871	24 Feb., 1879	1	1	4	7	3	2	1	6	9	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	0	0	5	1	1	9	2	5	9	3	Dec., 1879
	21 Apr., 1863	3 June, 1879	0	0	10	3	1	1	6	4	17	8	Jan., 1879
95	1 Oct., 1871	1 Nov., 1879	0	4	6	0	2	4	0	11	9	3	Nov., 1879
	1 Oct., 1871	....do	1	2	5	5	2	9	1	1	9	3	May, 1878
	1 Oct., 1871	25 Mar., 1880	0	9	6	2	1	7	1	6	9	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	0	4	3	10	2	3	0	3	6	4	Oct., 1875
	1 Oct., 1872	31 May, 1880	0	3	4	11	2	8	0	8	8	3	Aug., 1880
	1 Oct., 1871	4 July, 1880	0	0	5	2	3	1	1	0	9	3	Oct., 1879
	1 Oct., 1872	26 Feb., 1875	5	1	6	1	1	5	0	9	8	3	Jan., 1878
	1 Oct., 1872	....do	5	2	6	1	1	5	0	9	8	3	Aug., 1877
	1 Oct., 1871	....do	2	6	3	10	4	0	1	5	9	3	Sept., 1879
5	1 Oct., 1871	....do	3	9	4	10	3	4	1	1	9	3	May, 1879
	1 Oct., 1872	....do	2	11	3	11	3	0	1	4	8	3	Nov., 1879
	1 Oct., 1871	....do	5	0	6	3	2	5	0	7	9	3	June, 1875
	1 Oct., 1872	....do	3	11	4	11	1	6	1	10	8	3	July, 1879
	26 Feb., 1875	....do	4	5	4	5	0	0	1	5	5	10	Apr., 1878
10	11 Mar., 1875	11 Mar., 1875	3	11	3	11	0	8	1	3	5	10	Sept., 1880
	22 Mar., 1875	22 Mar., 1875	4	5	4	5	0	3	1	1	5	9	May, 1878
	30 June, 1875	30 June, 1875	3	8	3	8	1	6	0	4	5	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	4	4	4	4	0	6	0	5	5	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	3	2	3	2	1	6	0	4	5	0	June, 1879
15	27 June, 1876	27 June, 1876	3	2	3	2	0	3	1	1	4	6	May, 1880
	3 July, 1876	3 July, 1876	1	2	1	2	0	11	2	5	4	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	2	10	2	10	0	7	0	10	4	3	Jan., 1878
	8 May, 1877	8 May, 1877	3	1	3	1	0	2	0	5	3	8	Dec., 1879
	18 May, 1877	18 May, 1877	2	1	2	11	0	0	0	8	3	7	June, 1880
20	7 June, 1877	7 June, 1877	3	0	3	0	0	0	0	7	3	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	2	4	4	4	2	4	0	7	7	3	Sept., 1878
	1 Oct., 1873	....do	2	11	5	0	1	7	0	8	7	3	Mar., 1878
	1 Oct., 1873	....do	2	7	4	0	2	6	0	9	7	3	May, 1878
	1 Oct., 1873	....do	1	3	3	3	3	8	0	4	7	3	Sept., 1878
25	1 Oct., 1872	....do	1	8	4	1	3	8	0	6	8	3	Oct., 1878
	1 Oct., 1871	....do	2	1	4	5	3	9	1	1	9	3	Oct., 1879
	1 Oct., 1873	....do	3	0	4	11	1	6	0	10	7	3	Mar., 1880
	1 Oct., 1873	....do	2	6	4	7	2	6	0	2	7	3	Oct., 1878
	1 Oct., 1872	....do	2	7	4	8	3	0	0	7	8	3	Jan., 1879
30	1 Oct., 1872	....do	2	8	5	4	2	3	0	8	8	3	Feb., 1879
	1 Oct., 1873	....do	1	10	3	9	2	10	0	8	7	3	Mar., 1878
	1 Oct., 1871	....do	3	0	5	1	3	3	0	11	9	3	Mar., 1878
	1 Oct., 1872	1 July, 1878	2	2	4	5	2	6	1	4	8	3	Dec., 1877
	1 Oct., 1873	....do	0	8	3	6	1	9	2	0	7	3	Feb., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Samuel Gragg	Ticonderoga	Mass	Penn	Penn
25	Chas. J. MacConnell	Leave of absence	Penn	N. J	Penn
	James Entwistle	Navy-yard, Mare Island	N. J	N. Y	N. Y
	George W. Stivers	Pensacola	N. Y	N. Y	N. Y
	William W. Heaton	Naval station, New London, Conn	N. Y	N. Y	N. Y
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y
30	Nathan P. Towne	Richmond	Maine	Maine	Maine
	Hugh H. Cline	Swatara	Md	Md	Md
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	Wachusett	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
35	James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
	Arthur Price	Quinnebaug	Conn	N. Y	N. Y
	John G. Brosnahan	Marion	N. Y	N. Y	N. Y
	Edward A. Magee	Vandalia	N. Y	N. Y	N. Y
40	John J. Bissett	Sick-leave	N. J	N. J	N. J
	John F. Bingham	Navy-yard, Boston	N. Y	N. Y	N. Y
	William A. Windsor	Naval Academy	Va	Md	Md
	George W. Roche	Shenandoah	Penn	Penn	Penn
	H. Schuyler Ross	Michigan	N. Y	N. Y	N. Y
45	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y	D. C
	James J. Barry	Sick-leave	Md	Md	Md
	John Pemberton	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	Jefferson Brown	Alliance	N. Y	N. Y	N. Y
	John D. Ford	Tennessee	Md	Md	Md
50	Levi T. Safford	Sick-leave	N. Y	N. Y	N. Y
	Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn	Penn
	John C. Kafer	Naval Academy	N. J	N. J	N. J
	Charles H. Manning	Despatch	Md	Md	Md
	William A. H. Allen	Bureau of Steam-Engineering	N. Y	Penn	Penn
55	John L. Hannum	Richmond	Penn	Penn	Penn
	David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn
	John W. Gardner	Powhatan	N. Y	N. Y	N. Y
	Albert C. Engard	Ashuelot	Penn	Penn	Penn
	John A. B. Smith	Tallapoosa	Md	Md	Md
60	Theophilus Cook	Sick-leave	Md	Md	Md
	Robert D. Taylor	Navy-yard, Norfolk	Md	Md	Md
	Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md	Md
	Alexander B. Bates	Lackawanna	N. Y	Md	Md
	William L. Bailie	Receiving-vessel Passaic	Md	Md	Md
65	Robert Crawford	Kearsarge	Scotl'd	Penn	Penn
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn
	Charles F. Nagle	Yantic	Ireland	N. Y	N. Y
	George W. Baird	Charge of Machinery, Montauk	D. C	D. C	D. C
	William A. Mintzer	Special duty, Philadelphia	Penn	Penn	Penn
70	Richard Inch	Wyoming	D. C	D. C	D. C
	Henry L. Slosson	Alaska	N. Y	N. Y	N. Y
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
	George S. Gates	Experimental Board, New York	Mass	Mass	Mass
	Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C
75	Holland N. Stevenson	Trenton	N. Y	N. Y	N. Y
	Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y
	Charles W. Rae	Pensacola	Conn	N. Y	N. Y
	George H. Kearny	Naval Academy	N. Y	N. Y	N. Y
	William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass
80	Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn
	George Cowie, jr	Experimental Board	Scotl'd	Iowa	Colo.
	Charles P. Howell	Ranger	N. Y	N. Y	N. Y.
	James H. Perry	Powhatan	N. Y	Conn	Conn
	Warner B. Bayley	Palos	N. Y	N. Y	N. Y.
85	John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
29 Oct., 1861	11 Oct., 1866	8	9	12	9	3	1	3	4	19	2	July, 1876
29 Oct., 1861	....do	7	3	11	3	3	7	4	4	19	2	Nov., 1879
29 Oct., 1861	....do	7	0	11	9	5	5	2	0	19	2	Dec., 1876
2 Dec., 1861	....do	6	2	7	9	8	9	2	7	19	1	Feb., 1877
2 Dec., 1861	....do	6	10	9	11	7	2	2	0	19	1	Apr., 1878
17 Jan., 1862	1 Jan., 1868	4	11	10	3	7	8	1	0	18	11	Sept., 1874
7 Jan., 1862	....do	6	2	11	0	6	2	1	10	19	0	Oct., 1875
1 July, 1861	....do	8	1	11	2	3	9	4	7	19	6	July, 1876
9 Dec., 1861	....do	9	0	12	3	2	6	4	4	19	1	July, 1875
28 Feb., 1862	....do	6	5	11	8	1	5	5	9	18	10	Nov., 1878
25 Mar., 1862	....do	4	4	9	7	6	5	2	9	18	9	Sept., 1876
7 Apr., 1862	....do	6	5	11	7	3	9	3	5	18	9	Jan., 1878
20 May, 1862	....do	4	11	8	8	6	9	3	2	18	7	July, 1875
11 June, 1862	....do	7	10	12	1	3	8	2	10	18	7	July, 1875
11 June, 1862	....do	7	1	10	1	6	8	1	10	18	7	Mar., 1875
27 June, 1862	....do	8	2	11	9	5	3	1	6	18	6	Jan., 1876
30 July, 1862	....do	6	0	11	2	1	4	5	11	18	5	May, 1879
25 Aug., 1862	....do	8	8	11	11	2	5	4	0	18	4	Aug., 1879
16 Sept., 1862	....do	7	11	12	0	2	2	4	1	18	3	June, 1880
28 Oct., 1862	....do	4	4	9	5	6	1	2	8	18	2	July, 1876
17 Nov., 1862	....do	7	2	8	10	3	8	5	7	18	1	July, 1879
8 Dec., 1862	....do	3	0	6	3	10	5	1	5	18	1	Jan., 1876
8 Dec., 1862	....do	6	9	10	5	5	10	1	10	18	1	Nov., 1880
8 Dec., 1862	....do	4	11	7	4	8	10	2	11	18	1	Oct., 1875
17 Dec., 1862	....do	4	8	9	1	3	10	5	1	18	0	June, 1877
30 July, 1862	6 June, 1868	6	6	9	3	6	2	3	0	18	5	Oct., 1875
8 Dec., 1862	....do	5	9	10	8	4	0	3	5	18	1	Nov., 1880
25 Aug., 1862	6 June, 1869	4	2	10	1	2	10	5	5	18	4	July, 1876
16 Jan., 1863	26 Oct., 1872	3	9	8	5	7	8	1	10	17	11	Aug., 1880
19 Feb., 1863	....do	2	9	7	6	9	0	1	4	17	10	Sept., 1879
21 Apr., 1863	22 Nov., 1872	2	11	9	11	5	0	2	9	17	8	Oct., 1875
21 Apr., 1863	23 Nov., 1872	5	0	10	6	3	1	4	1	17	8	Jan., 1876
21 Apr., 1863	8 Dec., 1872	3	7	10	6	3	9	3	5	17	8	July, 1879
21 Apr., 1863	31 Dec., 1872	4	5	10	10	2	10	4	0	17	8	Oct., 1879
17 Mar., 1863	11 Jan., 1873	4	4	12	8	3	3	1	10	17	9	Sept., 1875
21 Apr., 1863	22 Jan., 1873	3	6	9	5	4	4	3	11	17	8	July, 1877
20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	4	0	17	7	Nov., 1877
21 Apr., 1863	....do	4	9	11	7	3	6	2	7	17	8	Dec., 1879
23 June, 1863	17 Sept., 1873	3	10	12	1	3	2	2	3	17	6	July, 1879
16 Jan., 1863	1 Jan., 1874	3	11	10	10	4	6	2	7	17	11	July, 1876
16 Jan., 1863	31 Jan., 1874	4	2	12	6	1	5	4	0	17	11	Feb., 1880
23 June, 1863	20 Feb., 1874	3	10	9	6	5	8	2	4	17	6	May, 1880
3 Aug., 1863	25 Mar., 1874	3	2	9	5	5	0	3	0	17	5	Sept., 1879
3 Aug., 1863	15 Apr., 1874	2	8	9	10	1	11	5	8	17	5	June, 1880
*19 Sept., '62	17 June, 1874	2	11	10	8	7	3	0	4	18	3	Feb., 1880
16 Jan., 1863	26 Sept., 1874	3	7	9	9	3	9	4	5	17	11	May, 1880
8 Sept., 1863	28 Sept., 1874	2	11	12	2	3	6	1	8	17	4	Oct., 1874
13 Oct., 1863	27 Oct., 1874	2	9	10	7	3	11	2	9	17	3	June, 1874
20 May, 1864	29 Oct., 1874	0	0	7	7	7	1	1	11	16	7	Aug., 1874
10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	8	3	0	14	3	Feb., 1879
10 Oct., 1866	20 Nov., 1874	4	4	8	6	4	6	1	3	14	3	Dec., 1879
10 Oct., 1866	13 Dec., 1874	5	0	8	5	4	8	1	2	14	3	Nov., 1878
10 Oct., 1866	20 Oct., 1875	2	10	8	0	5	6	0	9	14	3	Sept., 1880
10 Oct., 1866	28 Dec., 1875	2	9	7	5	6	7	0	3	14	3	Sept., 1877
10 Oct., 1866	1 Jan., 1876	0	7	6	0	5	8	2	7	14	3	Aug., 1880
10 Oct., 1866	11 June, 1876	2	8	6	4	6	9	1	2	14	3	Oct., 1878
22 Oct., 1863	6 July, 1876	0	0	5	2	9	7	2	5	17	2	Dec., 1868
*23 May, 1864	3 Dec., 1876	3	0	9	6	2	1	2	5	14	0	Jan., 1880
7 Oct., 1867	3 Dec., 1876	1	6	8	0	3	1	2	2	13	3	May, 1880
*29 Jan., 1867	1 Sept., 1870	2	0	8	0	2	7	1	10	12	5	July, 1878
*4 Aug., 1864	21 Sept., 1877	2	9	10	5	3	0	1	8	15	1	Dec., 1874
4 Oct., 1870	2 Oct., 1877	0	9	5	10	4	1	0	4	10	3	July, 1878

*Entered volunteer service.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (23).				
With the relative rank of Captain.				
Edmund C. Bittinger	Philadelphia, Penn	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Navy-yard, League Island	N. Y	N. J	N. J
Henry B. Hibben	Naval Asylum, Philadelphia	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass
James J. Kane*	Receiving-ship Franklin	Canada	N. Y	N. Y
10 John R. Matthews	Powhatan	N. J	N. J	N. J
John K. Lewis	West Philadelphia, Penn	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Training-ship Constitution	N. J	N. J	Penn
George A. Crawford	Richmond	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Training-ship Portsmouth	Penn	D. C	D. C
David H. Tribou	Navy-yard, Boston	Maine	Maine	Maine
Henry H. Clark	Training-ship Minnesota	Maine	Maine	Maine
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
CHAPLAINS.				
James H. H. Brown	Sick-leave	Penn	Penn	N. Y
20 Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y
Thomas A. Gill	Tennessee	Penn	Penn	Penn
Sylvester D. Boorom	Navy-yard, Pensacola	N. Y	N. Y	N. Y
Richard Hayward	On return to United States	Fla	Md	Md
PROFESSORS OF MATHEMATICS (11).				
With the relative rank of Captain.				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	4	11	30	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	11	3	25	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	9	2	4	8	17	10	Dec., 1869
	10 Mar., 1863	....do	3	3	3	3	8	2	6	5	17	10	Aug., 1880
5	10 Mar., 1863	10 Mar., 1863	3	6	3	6	9	11	4	5	17	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	5	3	16	6	Sept., 1870
	2 July, 1864	....do	4	9	4	9	5	8	6	1	16	6	Feb., 1877
	2 June, 1868	2 June, 1868	4	4	4	4	5	9	2	6	12	7	Nov., 1879
	†8 Aug., 1861	6 June, 1868	1	6	5	3	3	5	10	9	19	5	June, 1874
)	24 Sept., 1869	24 Sept., 1869	4	6	4	6	4	10	1	11	11	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	5	2	2	11	11	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	3	6	3	6	3	0	4	5	10	11	Oct., 1878
	10 May, 1870	10 May, 1870	3	0	3	0	3	9	3	11	10	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	5	8	5	8	0	3	4	0	9	11	Aug., 1877
5	19 Dec., 1871	19 Dec., 1871	2	10	2	10	3	3	2	11	9	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	3	2	2	8	8	11	July, 1877
	27 June, 1873	27 Jan., 1873	3	9	3	9	2	10	1	4	7	11	Jan., 1880
	10 Nov., 1873	10 Nov., 1873	2	3	2	3	3	3	1	8	7	2	1st cruise.
	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	3	4	6	11	.....
)	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	1	9	6	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	0	11	0	11	1	11	3	2	6	0	1st cruise.
	9 July, 1875	9 July, 1875	1	2	1	2	1	5	2	11	5	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	3	5	3	7	0	2	0	6	4	3	Dec., 1880
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	19	3	0	0	19	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	17	0	0	0	17	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	15	6	0	1	17	4	June, 1875

†As volunteer.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William B. Dunning	Trenton	N. Y.	N. Y.	N. Y.
35	Henry H. Stivers	Tallapoosa	N. J.	N. Y.	N. Y.
	Robert I. Reid	Michigan	Penn.	Penn.	Penn.
	Reynold T. Hall	Alliance	Penn.	Penn.	Penn.
	CADET ENGINEERS (53).				
	Graduates.				
	Ira N. Hollis	Quinnebaug	Ind.	Ky.	Ky.
	Franklin J. Schell	Pensacola	Penn.	Penn.	Penn.
	Henry W. Spangler	Pensacola	Penn.	Penn.	Penn.
	Goold H. Bull	Trenton	Penn.	Penn.	Penn.
5	Robert S. Griffin	Quinnebaug	Va.	Va.	Va.
	George W. McElroy	Ticonderoga	Ill.	Mich.	Mich.
	Mortimer E. Cooley	Fairport, N. Y.	N. Y.	N. Y.	N. Y.
	Frank W. Bartlett	Pensacola	Mass.	Mich.	Mich.
	Frederick C. Bieg	Alert	Mo.	Mo.	Mo.
10	Howard Gage	Alert	Mich.	Mich.	Mich.
	Joseph R. Wilmer	Ticonderoga	Md.	Md.	Md.
	John L. Gow	Richmond	Penn.	Ind.	Ind.
	Charles L. Wight	Lackawanna	Mass.	Mass.	Mass.
	George E. Burd	Alert	Maine.	Mass.	Mass.
15	Richard Gatewood	Trenton	Md.	Va.	Va.
	Walter M. McFarland	Nipsic	D. C.	D. C.	D. C.
	Francis T. Bowles	Trenton	Mass.	Mass.	Mass.
	Benjamin C. Bryan	Kearsarge	N. Y.	N. J.	N. J.
	Clarence A. Carr	Kearsarge	Penn.	Penn.	Penn.
20	Andrew M. Hunt	Tennessee	Iowa.	Ind.	Ind.
	Edward O'C. Acker	Alaska	Penn.	Penn.	Penn.
	John W. Annan	Alaska	Mass.	Mass.	Mass.
	Henry K. Ivers	Vandalia	Mo.	Mo.	Mo.
	Harold P. Norton	Swatara	N. Y.	N. Y.	N. Y.
25	Frank M. Bennett	Tennessee	Mich.	Mich.	Mich.
	Harry S. Elseffer	Ranger	N. Y.	Iowa.	Iowa.
	Charles G. Talcott	Shenandoah	D. C.	D. C.	D. C.
	John U. Crygier	Marion	N. Y.	N. Y.	N. Y.
	Richard T. Isbester	Wachusett	Tenn.	Tenn.	Tenn.
30	Edward H. Scribner	Swatara	Mass.	Mass.	Mass.
	Martin Bevington	Wachusett	Ohio.	Ohio.	Ohio.
	Frederic C. Bowers	Vandalia	N. J.	N. J.	N. J.
	George R. Salisbury	Shenandoah	N. Y.	Mo.	Mo.
	Joseph McC. Pickrell	Ranger	Va.	Va.	Va.
35	John H. Baker	Nipsic	Ohio.	R. I.	R. I.
	Thomas F. Carter	Marion	N. C.	Ky.	Ky.
	Albert W. Stahl	Galena	N. Y.	N. Y.	N. Y.
	William F. Durand	Tennessee	Conn.	Conn.	Conn.
	Wm. T. C. Hasson	Monocacy	Ohio.	Ohio.	Ohio.
40	Leo D. Miner	Training-ship Minnesota	Ohio.	Ohio.	Ohio.
	Winfield S. Sample	Ashuelot	Md.	Penn.	Penn.
	Arthur T. Woods	Galena	Minn.	Va.	Mass.
	Joseph L. Wood	Lackawanna	Va.	Va.	Va.
	Charles E. Manning	Ashuelot	N. Y.	N. Y.	N. Y.
45	Harry Hall	Tennessee	Penn.	Penn.	Penn.
	William H. Allderdice	Alliance	Del.	Penn.	Penn.
	Albert O. Young	Training-ship Minnesota	Iowa.	N. Y.	N. Y.
	Albert E. Smith	Lackawanna	Engl'd	Wis.	Wi
	Charles A. King	Monocacy	Md.	Md.	Md
50	Thomas W. Kinkaid	Yantic	Ohio.	Ohio.	Oh
	William D. Weaver	Yantic	Penn.	Ky.	Ky
	John L. Worthington	Sick-leave	Md.	Md.	Md.
	William S. Smith	Training-ship Minnesota	Va.	Va.	Va.

entry e ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1873	1 July, 1878	1	5	3	6	2	9	1	0	7	3	Nov., 1879
1873	....do	2	3	4	2	2	8	0	5	7	3	Nov., 1879
1873	....do	1	11	4	1	2	7	0	7	7	3	Nov., 1879
1880	22 Apr., 1880	0	8	0	8	0	0	0	0	0	8	1st cruise.
	Date of graduation.	Sea ser. since grad'n.										
1874	20 June, 1878	2	1	2	6	3	3	0	6	6	3	Jan., 1879
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	4	6	3	Dec., 1880
1874	....do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
1874	....do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
,1875	10 June, 1879	1	3	1	6	3	6	0	3	5	3	Sept., 1876
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
,1875	....do	1	3	1	9	3	3	0	3	5	3	Sept., 1878
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
1874	....do	1	5	1	10	4	3	0	2	6	3	Sept., 1877
1874	....do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
1874	....do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
1874	....do	1	3	1	9	4	4	0	2	6	3	Nov., 1880
,1875	....do	1	4	1	9	3	3	0	3	5	3	Sept., 1878
1874	....do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
,1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
1874	....do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
,1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
,1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
1874	....do	1	4	1	9	4	2	0	4	6	3	Sept., 1878
1874	....do	1	3	1	6	4	8	0	1	6	3	Nov., 1880
,1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
1873	....do	1	6	1	11	5	2	0	2	7	3	Sept., 1878
,1876	10 June, 1880	0	7	1	0	3	4	0	0	4	4	Aug., 1880
,1876	....do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
,1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
,1876	....do	0	1	0	6	3	4	0	6	4	4	Aug., 1879
,1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
,1876	....do	0	7	1	0	3	4	0	0	4	4	Aug., 1880
,1876	....do	0	4	0	9	3	4	0	3	4	4	Dec., 1880
,1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
,1876	....do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
,1876	....do	0	5	0	10	3	4	0	2	4	4	Nov., 1880
,1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1879
,1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1880
,1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
,1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
,1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
,1876	....do	0	0	0	5	3	4	0	7	4	4	Aug., 1879
,1875	....do	0	5	0	10	4	3	0	3	5	4	Aug., 1879

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (23).				
With the relative rank of Captain.				
Edmund C. Bittinger	Philadelphia, Penn	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Navy-yard, League Island	N. Y	N. J	N. J
Henry B. Hibben	Naval Asylum, Philadelphia	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass
James J. Kane*	Receiving-ship Franklin	Canada	N. Y	N. Y
10 John R. Matthews	Powhatan	N. J	N. J	N. J
John K. Lewis	West Philadelphia, Penn	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Training-ship Constitution	N. J	N. J	Penn
George A. Crawford	Richmond	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Training-ship Portsmouth	Penn	D. C	D. C
David H. Tribou	Navy-yard, Boston	Maine	Maine	Maine
Henry H. Clark	Training-ship Minnesota	Maine	Maine	Maine
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
CHAPLAINS.				
James H. H. Brown	Sick-leave	Penn	Penn	N. Y
20 Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y
Thomas A. Gill	Tennessee	Penn	Penn	Penn
Sylvester D. Boorom	Navy-yard, Pensacola	N. Y	N. Y	N. Y
Richard Hayward	On return to United States	Fla	Md	Md
PROFESSORS OF MATHEMATICS (11).				
With the relative rank of Captain.				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.

AINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

ntry ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1850	30 Sept., 1850	9	6	9	6	15	11	4	11	30	4	Nov., 1870
1855	13 Oct., 1855	5	7	5	7	8	5	11	3	25	3	Nov., 1865
1863	10 Mar., 1863	4	0	4	0	9	2	4	8	17	10	Dec., 1869
1863	....do	3	3	3	3	8	2	6	5	17	10	Aug., 1880
1863	10 Mar.. 1863	3	6	3	6	9	11	4	5	17	10	Apr., 1876
1864	2 July, 1864	2	11	2	11	8	4	5	3	16	6	Sept., 1870
1864	....do	4	9	4	9	5	8	6	1	16	6	Feb., 1877
1868	2 June, 1868	4	4	4	4	5	9	2	6	12	7	Nov., 1879
1861	6 June, 1868	1	6	5	3	3	5	10	9	19	5	June, 1874
1869	24 Sept., 1869	4	6	4	6	4	10	1	11	11	3	Sept., 1875
1869	29 Nov., 1869	3	0	3	0	5	2	2	11	11	1	Oct., 1875
1870	3 Feb., 1870	3	6	3	6	3	0	4	5	10	11	Oct., 1878
1870	10 May, 1870	3	0	3	0	3	9	3	11	10	8	May, 1874
1871	21 Jan., 1871	5	8	5	8	0	3	4	0	9	11	Aug., 1877
1871	19 Dec., 1871	2	10	2	10	3	3	2	11	9	0	Sept., 1876
1872	5 Feb., 1872	3	1	3	1	3	2	2	8	8	11	July, 1877
1873	27 Jan., 1873	3	9	3	9	2	10	1	4	7	11	Jan., 1880
1873	10 Nov., 1873	2	3	2	3	3	3	1	8	7	2	1st cruise.
1874	23 Jan., 1874	0	0	0	0	3	7	3	4	6	11	.....
1874	29 Apr., 1874	2	8	2	8	2	3	1	9	6	8	Sept., 1879
1874	22 Dec., 1874	0	11	0	11	1	11	3	2	6	0	1st cruise.
1875	9 July, 1875	1	2	1	2	1	5	2	11	5	6	Feb., 1879
1876	2 Oct., 1876	3	5	3	7	0	2	0	6	4	3	Dec., 1880
1861	21 Sept., 1861	0	0	0	0	19	3	0	0	19	3	.....
1863	2 May, 1863	0	8	0	8	17	0	0	0	17	8	June, 1875
1863	24 Aug., 1863	1	9	1	9	15	6	0	1	17	4	June, 1875

†As volunteer.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (54).				
	John Burrows	Mexico, N. Y	Conn	Va	Va
	Edward Kenney	Philadelphia, Penn	Engl'd	Va	Va
	A. M. Pomeroy	Naval Academy	Va	N. Y	N. Y
	Thomas Bennett	Sick-leave	Mass	Mass	Mass
5	John A. Brisco	Navy-yard, New York	Mass	Mass	Mass
	James C. Walton	Philadelphia, Penn	Penn	Penn	Penn
	Isaac T. Choate	Navy-yard, Portsmouth, N. H	Ireland	D. C	D. C
	Charles Miller	Philadelphia, Penn	Penn	N. Y	N. Y
	Andrew Milne	Training-ship Portsmouth	Md	D. C	D. C
10	William Long	Marblehead, Mass	Mass	N. Y	N. Y
	Charles Miller	Navy-yard, New York	N. Y	N. Y	N. Y
	John B. F. Langton	Receiving-ship Franklin	Maine	Maine	Maine
	Robert Anderson	Navy-yard, League Island	Penn	Penn	Penn
	Hallowel Dickinson	Navy-yard, Norfolk, Va	Maine	D. C	Maine
15	W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn
	Josiah B. Aikin	Richmond	Mass	Mass	Mass
	William A. Cooper	Powhatan	Engl'd	D. C	D. C
	Jeremiah Harding	Pensacola	Mass	Mass	Mass
	Thomas S. Collier	Sick-leave	N. Y	Conn	N. Y
20	John S. Sinclair	Navy-yard, Washington	Scotl'd	Penn	Penn
	John McCaffery	Shenandoah	Ireland	N. Y	N. Y
	William Jones	Boston, Mass	Mass	Mass	Mass
	James Nash	Trenton	N. Y	Mass	Mass
	Henry P. Grace	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
25	Edward Bonsall	Training-ship Minnesota	France	Penn	Penn
	Alexander McCone	Tennessee	Ireland	Penn	Penn
	Francis Butland	Kennebunk Port, Maine	Maine	Maine	Maine
	Charles E. Hawkins	Training-ship Saratoga	Maine	N. H	N. H
	Joseph McDonald	Navy-yard, Boston	Maine	D. C	D. C
30	Thomas Savage	Ranger	D. C	Cal	Cal
	Peter Johnson	Navy-yard, Norfolk, Va	D'nm'k	Va	Va
	James T. Barker	Swatara	Mass	N. Y	N. Y
	Alexander Mack	Naval station, New London, Conn	At sea	Mass	Mass
	John Keating	Alaska	N. Y	N. Y	N. Y
35	Peter H. Smith	Jamestown	Holla'd	Va	Va
	Daniel Ward	Galena	Ireland	Penn	Penn
	William Manning	Navy-yard, Mare Island	Ireland	Cal	Penn
	Edwin Crissey	Navy-yard, Pensacola	N. Y	Fla	Fla
	James Heron	Commanding tug Rose	N. Y	R. I	R. I
40	Thomas W. Brown	Training-ship Constitution	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Wabash	Md	Va	Va
	John C. Thompson	Brooklyn, N. Y	Penn	N. Y	N. Y
	Francis A. Dran	Navy-yard, Boston	Swed'n	N. H	N. H
	James Farrell	Lackawanna	N. Y	N. Y	N. Y
45	Edwin J. Allen	New Hampshire	Md	Penn	Penn
	James Sheppard	Navy-yard, Pensacola	Penn	Fla	Fla
	John H. Brown	Nipsic	R. I	Md	Md
	John J. Killin	Wyoming	Ireland	Mass	Mass
	Patrick Haley	Receiving-ship Independence	N. H	N. H	N. H
50	George R. Willis	Wachusett	Maine	Mass	Mass
	Timothy Sheean	Alert	Ireland	Cal	Cal
	William H. Frary	Adams	N. Y	Va	Va
	Xavier Perrimond	Marion	France	D. C	D. C
	Woodward Carter*	Vandalia	Penn	Penn	Penn

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 July, 1861	14 Dec., 1864	7	8	11	4	6	10	1	4	19	6	Feb., 1876
24 Feb., 1862	18 June, 1868	5	1	10	8	5	10	2	4	18	10	Aug., 1876
5 20 Sept., 1858	21 Mar., 1870	4	0	11	2	8	1	3	0	22	3	Aug., 1877
21 July, 1858	....do	6	5	14	5	6	10	1	2	22	5	Jan., 1880
19 Mar., 1858	....do	5	9	13	2	3	5	6	2	22	9	Oct., 1878
21 July, 1858	....do	6	10	15	9	4	2	2	7	22	5	Sept., 1875
3 May, 1859	4 Mar., 1871	5	4	14	1	5	5	2	2	21	8	Apr., 1874
0 3 May, 1859	....do	5	4	9	10	11	0	0	10	21	8	Oct., 1877
3 May, 1859	....do	3	0	11	6	8	10	1	4	21	8	May., 1875
3 May, 1859	....do	6	0	11	6	9	1	1	1	21	8	Nov., 1880
26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	11	1	8	21	4	Aug., 1879
26 Aug., 1859	....do	2	9	10	5	9	9	1	2	21	4	Apr., 1874
5 26 Aug., 1859	....do	4	0	15	5	3	2	2	9	21	4	Aug., 1877
17 Feb., 1860	....do	3	5	7	9	10	6	2	7	20	10	Aug., 1877
17 Feb., 1860	....do	2	8	9	7	8	8	2	7	20	10	July, 1874
17 Feb., 1860	22 Jan., 1873	3	3	13	3	5	4	2	3	20	10	Oct., 1875
11 Aug., 1860	31 Jan., 1873	4	0	11	2	4	2	5	1	20	5	July, 1879
0 21 Feb., 1861	6 June, 1873	4	6	11	7	3	11	4	4	19	10	July, 1875
21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	4	7	19	10	Apr., 1878
17 Feb., 1860	25 Mar., 1874	4	9	14	5	3	9	2	8	20	10	Oct., 1879
17 Feb., 1860	11 June, 1874	3	9	13	3	3	7	4	0	20	10	Feb., 1880
22 Oct., 1860	17 June, 1874	2	7	10	4	4	8	5	2	20	2	Jan., 1878
5 21 Feb., 1861	20 Nov., 1874	3	5	11	3	5	2	3	5	19	10	Sept., 1878
21 Feb., 1861	20 Oct., 1875	2	2	10	3	6	5	3	2	19	10	May, 1878
4 Apr., 1861	11 June, 1876	2	5	10	4	7	8	1	9	19	9	May, 1880
21 Feb., 1861	25 Nov., 1877	2	3	10	5	8	5	1	0	19	10	Apr., 1873
23 May, 1861	23 Nov., 1878	1	7	11	5	3	5	5	2	19	7	Aug., 1877
13 May, 1861	14 Dec., 1878	1	2	12	11	4	1	2	8	19	8	Aug., 1877
13 May, 1861	19 May, 1879	1	1	11	2	5	11	2	7	19	8	May, 1875
13 May, 1861	1 Nov., 1879	1	0	10	3	7	1	2	4	19	8	Aug., 1877
1 July, 1861	25 Mar., 1880	0	3	11	5	5	5	2	8	19	6	Oct., 1877
1 July, 1861	31 May, 1880	0	2	13	6	4	8	1	4	19	6	June, 1879
1 July, 1861	4 July, 1880	0	0	10	0	7	11	1	7	19	6	May, 1877
29 July, 1861	25 July, 1866	10	10	15	0	3	3	1	2	19	5	July, 1878
23 May, 1861	....do	7	6	11	9	5	4	2	6	19	7	Aug., 1880
1 July, 1861	....do	5	10	10	3	7	9	1	6	19	6	Jan., 1876
1 July, 1861	....do	5	5	10	1	6	10	2	7	19	6	Aug., 1876
8 July, 1861	....do	6	4	9	9	6	7	3	2	19	6	Sept., 1877
1 July, 1861	11 Oct., 1866	8	8	13	4	5	2	1	0	19	6	May, 1880
1 July, 1861	....do	8	5	12	4	5	10	1	4	19	6	Dec., 1874
1 July, 1861	....do	5	6	10	0	7	2	2	4	19	6	Jan., 1876
24 Aug., 1861	....do	8	2	12	10	4	6	2	0	19	4	Mar., 1880
24 Aug., 1861	....do	9	2	12	5	3	9	3	2	19	4	June, 1880
12 Aug., 1861	....do	8	4	13	4	4	8	1	5	19	5	July, 1879
21 Sept., 1861	....do	5	1	10	6	5	8	3	1	19	3	Sept., 1877
21 Sept., 1861	....do	6	5	10	6	5	10	2	11	19	3	Nov., 1876
21 Sept., 1861	....do	10	8	15	2	2	1	2	0	19	3	May, 1879
12 Aug., 1861	....do	7	8	12	5	4	11	2	1	19	5	Jan., 1877
21 Sept., 1861	....do	6	11	10	4	4	8	4	3	19	3	May, 1877
3 Oct., 1861	....do	8	1	12	10	4	10	1	7	19	3	Sept., 1878
21 Sept., 1861	....do	7	9	11	9	0	1	7	5	19	3	May, 1878
3 Oct., 1861	....do	5	5	12	3	4	1	2	11	19	3	Dec., 1879
8 Oct., 1861	....do	7	9	12	9	5	0	1	6	19	3	May, 1880
16 Oct., 1861	....do	5	5	8	11	8	3	2	0	19	2	Sept., 1876
3 Oct., 1861	....do	9	0	10	7	5	8	3	0	19	3	May, 1877
6 Oct., 1861	....do	7	3	10	6	6	5	2	3	19	2	Jan., 1876

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (55).				
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Aug. F. Thompson	New York	N. Y	N. Y	D. C
	Eugene Mack	Nav. Magazine, Portsmouth, N.H.	Ireland	D. C	Mass
	James Hutchinson	Baltimore, Md	N. Y	Va	Md
5	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
	Thomas R. Wilson	Navy-yard, Portsmouth, N. H	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Brooklyn, N. Y	D. C	D. C	D. C
	John Gaskins	Galena	Va	Va	Va
10	Robert H. Cross	Training-ship Portsmouth	D. C	D. C	Penn
	Joseph Swift	Naval Magazine, Ellis's Island	N. Y	D. C	N. Y
	William W. Carter	Trenton	Penn	D. C	Penn
	Charles Stuart	Jamestown	Maine	D. C	D. C
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
15	William Cheney	Paterson, N. J	Maine	D. C	N. Y
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Training-ship Saratoga	Engl'd	Penn	Penn
	Samuel D. Hines	Sick-leave	Va	Penn	Penn
	David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C	Penn
20	Edwin A. McDonald	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Nav. Magazine, Craney Island, Va	Md	D. C	D. C
	Stephen Young	Philadelphia, Penn	Penn	Penn	Penn
	T. Bascom Watkins	Richmond	Md	Md	Md
25	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn
	John A. McDonald	Receiving-ship Colorado	D. C	D. C	D. C
	John R. Grainger	Training-ship Constitution	Canada	N. Y	N. Y
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn
	Geo. W. Omensetter	New Hampshire	Penn	Penn	Penn
30	George P. Cushman	Navy-yard, Norfolk	Mass	D. C	Mass
	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine
	George Fouse	Navy-yard, Washington	Penn	N. Y	Penn
	George L. Albro	Navy-yard, Pensacola	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
35	James Hayes	Onward	N. Y	N. Y	N. Y
	Felix Cassidy	Chelsea, Mass	Mass	Mass	Mass
	Cecil C. Neil	Navy-yard, Boston	N. Y	S. C	La
	William C. Seymour	Navy-yard, League Island	Mass	Penn	Penn
	Andrew Harman	Swatara	N. Y	N. Y	N. Y
40	William T. Devlan	Bordentown, N. J	N. J	Penn	Penn
	Charles B. Magruder	Quinnebaug	D. C	D. C	Fla
	George Dunn	Sick-leave	Md	D. C	D. C
	William Halford	Lackawanna	Engl'd	Cal	Cal
	John J. Walsh	Pensacola	Mich	Mich	D. C
45	Charles H. Venable	Wyoming	D. C	Penn	Penn
	William A. Ferrier	Marion	Mass	Cal	Cal
	Samuel Cross	Shenandoah	D. C	D. C	D. C
	William E. Webber	Alaska	Va	Va	Va
	Moses K. Henderson	Tennessee	Mass	Mass	Mass
50	Robert Sommers	Naval Academy	Prussia	Conn	Conn
	Cornelius Cronin	Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Newport, R. I	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Powhatan	Conn	D. C	D. C
55	Patrick Lynch	Vandalia	Ireland	D. C	D. C

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
IL ENGINEERS (10).					
Wm. P. S. Sanger	Bureau Yards and Docks	Mass	D. C	15 Sept., 1842	3 Mar., 1867
B. F. Chandler	New London, Conn	Maine	Mass	7 July, 1852	28 Mar., 1867
Norman Stratton	Sick-leave	N. Y	N. Y	.....	27 Dec., 1870
Calvin Brown	Mare Island, Cal	Mass	Cal	13 May, 1869	18 Feb., 1871
Peter C. Asserson	Norfolk, Va	N'way	Va	6 Mar., 1874	6 Mar., 1874
M. T. Endicott	Portsmouth, N. H	N. J	N. J	13 July, 1874	13 July, 1874
A. G. Menocal	Navy-yard, Washington	Cuba	N. Y	15 July, 1874	15 July, 1874
U. S. G. White	Navy-yard, Boston	Ohio	Ohio	9 Jan., 1877	9 Jan., 1877
Henry S. Craven	N.-yard, League Island	N. Y	Cal	12 Mar., 1879	12 Mar., 1879
F. C. Prindle	Navy-yard, New York	Vt	Pa	22 July, 1879	22 July, 1879

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (52).				
	John A. Dixon	Trenton	Maine	Maine	Mass
	William D. Toy	Training-ship Minnesota	Penn	Penn	Penn
	Robert A. Williams	Vallejo, Cal	Mass	Va	Cal
	Augustus O. Goodsoe	Kittery, Maine	Maine	Maine	Maine
5	George E. Anderson	Training-ship Portsmouth	N. H	Mass	Mass
	Joseph E. Cox	Kittery, Maine	Maine	Maine	Maine
	S. N. Whitehouse	Pensacola	N. H	N. H	N. H
	Josiah P. Carter	Richmond	N. H	N. H	N. H
	Herbert M. Griffiths	Philadelphia, Penn	N. Y	Penn	Penn
10	John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn	Penn	Penn
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	Warren Barnard	Vallejo, Cal	Mass	N. Y	N. Y
	David W. Perry	Baltimore, Md	Penn	Penn	Penn
	C. F. Humphreys	Receiving-ship St. Louis	N. Y	N. J	N. J
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine	Maine	Maine
	John L. Davis	Wyoming	Penn	Penn	Penn
	George W. Conover	Navy-yard, Washington	Penn	Penn	Penn
	Thomas McGlone	Navy-yard, New York	N. Y	N. Y	N. Y
	Peter T. Ward	Lackawanna	N. Y	Va	Va
20	Eldridge D. Hall	Brooklyn, N. Y	Maine	Cal	Maine
	Henry Davis	Swatara	Mass	Mass	Va
	Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J	N. J
	Gould Northup	Alaska	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Training-ship Constitution	Del	Del	Del
25	Nathan H. Junkins	Training-ship Saratoga	Maine	Mass	Mass
	Benjamin E. Fernald	Philadelphia, Penn	Maine	Mass	Mass
	George W. Davis	Shenandoah	Penn	Penn	Penn
	William H. Barrett	Marion	Ill	Mass	Mass
	Luther L. Martin	Jamestown	Va	Va	Va
30	Philip S. Craig	Const'n Dept., N.-yard, Wash'ton	D. C	D. C	D. C
	Wm. W. Richardson	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Thomas P. Smith	Powhatan	Mass	Mass	Mass
	William A. Barry	Navy-yard, Boston	Mass	Mass	Mass
	James Burke	Navy-yard, New York	Engl'd	Mass	Mass
35	Philip T. Mager	Navy-yard, League Island	Penn	Cal	Cal
	Richard Agnew	Alert	Engl'd	Cal	Va
	John J. Thomas	Tennessee	Va	Va	Va
	Arthur W. Massey	Brooklyn, N. Y	Mass	N. Y	N. Y
	John S. Waltemeyer	Navy-yard, Norfolk	Md	Va	Va
40	Edward H. Hay	Navy-yard, Boston	Mass	Mass	Mass
	Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass
	John G. Tilden	Receiving-ship Franklin	Mass	Mass	Mass
	Alonzo C. Burroughs	New Hampshire	Va	Va	Va
	Josiah E. Keen	Quinnebaug	Maine	Mass	Mass
45	Henry Rigby	Galena	Mass	Mass	Mass
	Milton F. Roberts*	Medford, Mass	Mass	Mass	Mass
	D. M. W. Nash *	Vandalia	Va	Va	Va
	John W. Burnham*	Nipsic	Mass	Mass	Mass
	Henry Williams	Receiving-ship Colorado	Can'da	Penn	Penn
50	William L. Maples*	Special duty, Navy Department	Conn	D. C	D. C
	Kaen M. A. Mahony *	Boston, Mass	Mass	Mass	Mass
	Benjamin Markham *	Portsmouth, Va	Va	Va	Va

WARRANT-OFFICERS.

BOATSWAINS.

l entry* service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1849	4 Dec., 1849	19	4	7	8	4	0	31	0	July, 1879
, 1853	23 July, 1853	9	9	15	0	2	10	27	5	July, 1880
., 1858	27 Sept., 1858	11	5	9	9	1	8	22	10	June, 1876
., 1858	19 Mar., 1858	11	10	4	6	6	5	22	9	Sept., 1875
., 1858	24 Mar., 1858	14	0	6	10	1	11	22	9	Feb., 1880
, 1859	9 May, 1859	6	11	6	11	7	10	21	8	Aug., 1871
., 1860	27 Aug., 1860	11	8	6	7	2	1	20	4	Mar., 1880
., 1860	21 Sept., 1860	5	2	7	3	7	10	20	3	July, 1870
, 1861	8 May, 1861	10	0	8	5	1	3	19	8	Apr., 1880
, 1861	8 May, 1861	9	11	4	5	5	4	19	8	Nov., 1878
e, 1861	13 June, 1861	14	0	2	10	2	8	19	6	June, 1880
., 1861	25 Nov., 1861	5	11	2	6	10	8	19	1	Jan., 1876
e, 1862	16 June, 1862	11	8	5	6	1	4	18	6	Dec., 1879
., 1862	18 Dec., 1862	10	10	5	3	2	4	18	5	Feb., 1879
t., 1862	23 Feb., 1866	9	9	4	11	3	7	18	3	July, 1875
., 1866	24 Mar., 1866	9	9	3	10	0	9	14	4	July, 1875
., 1866	25 Apr., 1866	5	7	7	10	1	3	14	8	Aug., 1877
., 1865	21 May, 1866	7	7	6	11	1	3	15	9	Jan., 1878
y, 1866	9 July, 1866	6	1	2	5	6	0	14	6	Sept., 1875
., 1864	....do.....	10	4	4	4	1	5	16	1	Apr., 1880
y, 1866	18 July, 1866	7	8	6	4	0	5	14	5	Feb., 1877
y, 1866	31 July, 1866	3	10	2	8	7	11	14	5	Sept., 1875
y, 1862	7 May, 1867	9	10	4	6	4	2	18	6	July, 1878
., 1868	3 Aug., 1868	7	8	2	8	2	1	12	5	July, 1878
e, 1869	1 June, 1869	8	10	1	11	0	10	11	7	June, 1880
., 1870	18 Dec., 1870	7	4	1	10	0	10	10	0	Nov., 1879
., 1871	11 Feb., 1871	7	4	2	2	0	5	9	11	Dec., 1880
., 1871	....do.....	4	8	4	2	1	1	9	11	Sept., 1878
y, 1863	....do.....	9	4	3	0	2	4	14	8	Aug., 1879
., 1871	12 Oct., 1871	7	1	1	6	0	8	9	3	May, 1880
., 1871	23 Nov., 1871	6	7	1	10	0	9	9	1	Feb., 1880
., 1872	27 Apr., 1872	4	11	3	3	0	6	8	8	June, 1879
ie, 1872	5 June, 1872	2	11	4	2	1	6	8	7	July, 1875
ie, 1872	20 June, 1872	5	4	3	10	0	4	8	6	July, 1875
g., 1872	7 Aug., 1872	4	8	3	6	0	3	8	5	Feb., 1876
., 1862	11 Dec., 1872	10	6	2	7	5	10	18	11	Mar., 1880
., 1873	3 Jan., 1873	6	0	1	6	0	6	8	0	May, 1879
., 1873	4 Jan., 1873	5	1	2	10	0	1	8	0	Dec., 1874
ie, 1866	16 Apr., 1873	8	10	4	10	0	11	14	7	July, 1875
v., 1873	21 Nov., 1873	4	2	0	10	2	1	7	1	Aug., 1878
., 1874	25 Feb., 1874	2	9	3	8	0	5	6	10	Oct., 1879
g., 1874	28 Aug., 1874	3	1	1	2	2	1	6	4	Mar., 1879
., 1874	21 Dec., 1874	4	4	0	11	0	9	6	0	Oct., 1879
y, 1875	30 July, 1875	4	11	0	1	0	5	5	5	May, 1878
y, 1876	3 May, 1876	4	1	0	3	0	4	4	8	Oct., 1878
r., 1877	8 Mar., 1877	1	1	2	0	0	9	3	10	Oct., 1879
., 1865	25 May, 1877	13	9	0	8	1	5	15	10	Apr., 1879
., 1877	23 Oct., 1877	2	4	0	0	0	10	3	2	1st cruise.
., 1878	18 Oct., 1878	1	6	0	3	0	5	2	2	May, 1880
., 1878	22 Oct., 1878	1	7	0	0	0	7	2	2	1st cruise.
., 1878	22 Oct., 1878	1	10	0	0	0	4	2	2	1st cruise.
r., 1879	18 Apr., 1879	1	4	0	3	0	1	1	8	1st cruise.
r., 1879	18 Apr., 1879	1	3	0	2	0	3	1	8	1st cruise.
r., 1879	18 Apr., 1879	0	11	0	6	0	3	1	8	1st cruise.

† *Date of entry into volunteer service.* ‡ As mate.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (40).				
	Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Navy-yard, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
	Henry T. Stocker	Training-ship Saratoga	Mass.	Mass.	Mass.
	Francis Boom	Richmond	N. Y.	Va.	Penn.
5	Daniel C. Brayton	In charge of scales, Boston	Mass.	N. Y.	N. Y.
	George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Pensacola	France	Maine.	Maine.
	Alex. W. Cassell	Powhatan	D. C.	Va.	Va.
	George W. Frankland	Training-ship Minnesota	D. C.	D. C.	D. C.
10	Henry W. Frankland	Washington, D. C	D. C.	D. C.	Md.
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md.	Md.	Md.
	Thomas O. Fassett	Jamestown	Maine.	Maine.	N. Y.
	John C. Herbert	Shenandoah	N. Y.	Penn.	Penn.
	William M. Howells	Sick-leave	N. Y.	N. H.	N. H.
15	Isaiah E. Crowell	Brooklyn, N. Y	Mass.	Mass.	Penn.
	Gilbert D. Macy	Keyport, N. J	N. Y.	N. Y.	N. Y.
	John C. Chavalier	Alaska	N. Y.	N. Y.	N. Y.
	George T. Douglass	Tennessee	Va.	N. Y.	N. Y.
	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
20	George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Navy-yard, Mare Island, Cal	Ireland	Cal.	Cal.
	William Cuddy	Philadelphia, Penn	Ohio	Cal.	Cal.
	John Roddy	Receiving-ship Independence	Penn.	Penn.	Cal.
	John Martin	Training-ship Constitution	Norw'y	N. Y.	N. Y.
25	Garrett Van Mater	Equip. duty, N.-yard, New York	N. Y.	N. Y.	N. Y.
	John S. Franklin	Philadelphia, Penn	Penn.	Penn.	Penn.
	Alex. W. Stephens	Sick-leave	Md.	Md.	Md.
	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	Charles H. Jones	Training-ship Portsmouth	N. Y.	N. Y.	Penn.
30	John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
	John T. Bailey	Navy-yard, Norfolk	Va.	Va.	Va.
	James W. Wingate	Navy-yard, Portsmouth, N. H	N. H.	N. H.	N. H.
	William Redstone	Lackawanna	Newf'd	Cal.	Mass.
	Herman Hansen	Chicago, Ill	Norw'y	Ill.	Ill.
35	Samuel H. Boutwell	Galena	Va.	Va.	Va.
	Charles E. Tallman	Receiving-ship Wabash	Maine.	Maine.	Maine.
	Frank Watson	Marion	Penn.	Penn.	Penn.
	George P. Barnes	Quinnebaug	Va.	Va.	Va.
	Milton W. Watkins	Vandalia	Md.	Mass.	Mass.
40	Thomas Ward *	Swatara	N. Y.	N. Y.	N. Y.

The boatswains, gunners, carpenters, and sailmakers to whose names

GUNNERS.

al entry service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
ıe, 1842	23 Nov., 1847	8	8	7	1	17	4	33	1	Mar., 1865
r., 1849	3 Mar., 1849	13	5	9	5	8	11	31	9	Dec., 1868
t., 1849	10 Sept., 1849	12	7	15	5	3	3	31	3	Apr., 1874
t., 1850	19 Sept., 1850	9	3	9	5	11	7	30	3	Mar., 1872
ı., 1852	28 Jan., 1852	13	0	7	8	8	3	28	11	June, 1878
ı., 1853	31 Jan., 1853	15	11	10	7	1	5	27	11	Dec., 1875
ı., 1850	21 Nov., 1853	8	4	21	7	0	1	30	0	Apr., 1865
r., 1847	22 Oct., 1855	8	6	13	3	3	5	25	2	Sept., 1876
r., 1857	20 Apr., 1857	10	8	9	8	3	4	23	8	Apr., 1878
r., 1858	23 Apr., 1858	15	1	5	11	1	8	22	8	Oct., 1875
y, 1858	17 May, 1858	12	7	8	9	1	3	22	7	June, 1873
y, 1859	21 May, 1859	11	1	8	9	1	9	21	7	Nov., 1875
., 1859	22 Oct., 1859	9	4	7	10	4	0	21	2	June, 1876
r., 1860	28 Apr., 1860	8	8	7	0	5	0	20	8	Aug., 1872
., 1860	11 Oct., 1860	8	6	4	10	6	11	20	3	Apr., 1879
., 1860	30 Oct., 1860	9	9	7	10	2	7	20	2	Feb., 1879
ıe, 1861	10 June, 1861	9	3	9	1	1	3	19	7	July, 1877
ıe, 1861	.....do	9	0	6	5	4	2	19	7	Dec., 1877
y, 1861	9 July, 1861	9	1	8	6	1	11	19	6	Apr., 1876
y, 1861	20 July, 1861	9	5	8	9	1	3	19	5	July, 1878
g., 1861	3 Aug., 1861	6	11	3	10	8	8	19	5	June, 1879
t., 1861	7 Sept., 1861	8	11	7	1	3	4	19	4	Jan., 1878
., 1861	1 Oct., 1861	8	11	5	11	4	5	19	3	Apr , 1876
., 1861	5 Oct., 1861	9	4	8	8	1	3	19	3	July, 1878
., 1861	9 Oct., 1861	12	2	5	3	1	10	19	3	Jan., 1880
v., 1861	13 Nov., 1861	12	5	4	8	2	1	19	2	Feb., 1879
v., 1861	23 Nov., 1861	11	2	6	0	1	11	19	1	Jan., 1876
v., 1861	25 Nov., 1861	11	1	1	11	6	1	19	1	Nov., 1880
v., 1861	27 Nov., 1861	9	9	5	5	3	11	19	1	Aug., 1876
., 1861	18 Dec., 1861	10	6	7	2	1	4	19	0	Sept., 1879
ı., 1862	18 Jan., 1862	7	6	8	1	3	4	18	11	Jan., 1879
y, 1862	13 May, 1862	10	7	6	1	2	0	18	8	Feb., 1879
ıe, 1862	14 June 1862	7	7	7	2	3	10	18	7	Mar., 1877
y, 1862	10 July, 1862	4	8	11	2	2	8	18	6	July, 1865
ı., 1863	11 Sept., 1863	8	11	6	9	2	3	17	11	May, 1875
v., 1862	22 Oct., 1863	10	8	5	9	3	4	19	2	May, 1880
ı., 1870	3 Jan., 1870	5	2	3	5	2	5	11	0	May, 1879
ı., 1870	13 Jan., 1870	6	2	2	6	2	4	11	0	Apr., 1878
., 1870	9 Feb., 1870	5	6	3	1	2	4	10	11	Jan., 1876
y, 1870	30 July, 1870	4	11	2	9	2	9	10	5	June, 1879
t., 1866	26 Aug., 1870	6	11	5	4	2	1	14	4	Dec., 1873
., 1870	11 Apr., 1871	7	3	1	9	1	11	10	11	Sept., 1880
., 1871	14 Apr., 1871	5	4	4	4	0	0	9	8	Sept., 1875
., 1871	18 Apr., 1871	5	1	3	10	0	9	9	8	July, 1874
t., 1869	5 Sept., 1871	7	7	2	5	1	4	11	4	July, 1877
y, 1872	8 July, 1872	4	10	1	4	2	4	8	6	June, 1876
g., 1872	27 Aug., 1872	4	5	3	6	0	5	8	4	Oct., 1880
g., 1872	.....do	4	1	3	6	0	9	8	4	Oct., 1878
g., 1872	.....do	4	8	3	0	0	8	8	4	Feb., 1876
., 1873	11 Nov., 1873	1	8	5	5	0	1	7	2	Sept., 1878
y, 1866	20 Nov., 1873	12	9	0	7	1	2	14	6	May, 1877
., 1875	25 Feb., 1875	3	4	0	8	1	10	5	10	Sept., 1879
t., 1866	9 Apr., 1875	13	5	0	9	0	11	14	3	Nov., 1873
g., 1875	14 Aug., 1875	2	7	2	2	0	8	5	5	Jan., 1870
g., 1877	15 Aug., 1877	2	4	0	9	0	3	3	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

MATES (41).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford	Nina	N. Y.	R. I.	R. I.
	James W. Baxter	Fish Commission st'r Lookout	D. C.	D. C.	D. C.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
	Charles J. Bibber	Receiving-ship Wabash	Maine.	Mass.	Mass.
5	Thomas W. Bonsall	Tallapoosa	Penn.	Penn.	Penn.
	William Boyd	Antietam, League Island	N. Y.	Penn.	Penn.
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Tallapoosa	Mass.	Mass.	Mass.
	J. M. Creighton	Receiving-vessel Passaic	Va.	D. C.	D. C.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	New Hampshire	Mass.	N. Y.	N. Y.
	Samuel Gee	Sick-leave	D. C.	D. C.	D. C.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	Mass.
	James Hill	Naval Academy	Ohio.	Penn.	Penn.
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Penn.
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N. Y.
	Larkin F. Lee	Naval Academy	Mass.	Mass.	Mass.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
20	Alex. McIntosh	Receiving-ship Colorado	Maine.	N. Y.	N. Y.
	John McManus	Navy-yard, Norfolk	Md.	Md.	Md.
	L. M. Melchor	Nina	Mass.	Mass.	Mass.
	C. J. Murphy	Naval Academy	Maine.	Maine.	Maine.
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D. C.
25	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mass.
	Joseph Reid	Pawnee	Ireland	Mass.	Mass.
	Robert Robinson	Nina	La.	La.	La.
30	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fish Commission st'r Fishhawk	Mass.	Mass.	Mass.
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
35	Walter N. Smith	Nina	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Alert	W. Va.	W. Va.	Cal.
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
40	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C.
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

MATES (41).

	Original entry into the service as officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	7	5	9	2	0	9	17	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	5	11	10	3	0	9	16	11	Apr., 1880
	27 May, 1864	24 Jan., 1870	1	3	2	4	12	7	0	5	15	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	15	4	0	1	15	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	7	8	6	9	0	4	14	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	10	3	0	8	12	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	11	1	0	0	0	0	11	1	1st cruise.
	26 Feb., 1864	....do	0	2	15	7	0	0	1	1	16	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	3	6	0	6	10	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	4	5	1	0	17	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	0	3	10	7	0	1	10	11	1st cruise.
	12 Nov., 1869	12 Nov., 1869	0	0	2	9	7	7	0	10	11	2	Aug., 1872
	8 May, 1862	15 Mar., 1867	1	4	2	2	14	10	0	4	17	4	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	9	3	0	0	10	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	14	9	0	0	14	9	.....
	19 Nov., 1861	6 Dec., 1869	4	1	3	5	11	1	0	7	15	1	Aug., 1865
	1 Apr., 1865	29 Nov., 1869	1	4	1	10	11	4	0	3	14	9	Oct., 1878
	11 Apr., 1864	11 Apr., 1864	0	0	15	9	0	3	0	9	16	9	June, 1880
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	11	0	0	1	15	0	Oct., 1868
20	21 Oct., 1861	25 Jan., 1870	1	7	1	10	14	8	1	1	17	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	8	11	0	2	10	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	12	9	0	0	13	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	13	7	0	3	16	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	10	9	11	0	0	10	9	Dec., 1878
25	20 Jan., 1870	20 Jan., 1870	0	0	0	8	10	3	0	0	10	11	Jan., 1879
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	15	2	0	0	15	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	14	7	2	4	0	4	17	3	June, 1871
	2 Mar., 1863	24 Jan., 1870	3	4	6	9	7	9	0	0	14	6	Sept., 1877
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	13	10	0	1	18	0	Jan., 1867
30	25 July, 1866	25 July, 1866	0	0	0	0	14	5	0	0	14	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	0	3	16	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	19	1	0	0	19	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	16	1	0	6	0	1	16	8	Oct., 1879
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	9	10	0	2	11	0	May, 1879
35	5 Apr., 1862	20 Jan., 1870	2	3	6	11	9	0	0	7	16	6	July, 1871
	5 Oct., 1866	5 Oct., 1866	0	0	0	0	14	3	0	0	14	3	.....
	6 July, 1863	6 July, 1863	0	0	4	10	12	5	0	3	17	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	9	3	1	4	0	3	10	10	Oct., 1877
	9 May, 1862	26 Apr., 1870	2	3	5	3	10	8	0	6	16	5	Sept., 1867
40	25 Aug., 1862	20 Apr., 1870	1	3	15	0	1	7	0	6	17	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	5	10	0	11	15	3	Mar., 1877

NAVAL ACADEMY.

MATES (41).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St wh res
	A. P. Bashford	Nina	N. Y.	R. I.	R.
	James W. Baxter	Fish Commission st'r Lookout	D. C.	D. C.	D.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Ma
	Charles J. Bibber	Receiving-ship Wabash	Maine.	Mass.	Ma
5	Thomas W. Bonsall	Tallapoosa	Penn.	Penn.	Pe
	William Boyd	Antietam, League Island	N. Y.	Penn.	Pe
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N.
	C. H. Cleaveland	Tallapoosa	Mass.	Mass.	Ma
	J. M. Creighton	Receiving-vessel Passaic	Va.	D. C.	D.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N.
	L. B. Gallagher	New Hampshire	Mass.	N. Y.	N.
	Samuel Gee	Sick-leave	D. C.	D. C.	D.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	Ma
	James Hill	Naval Academy	Ohio.	Penn.	Pe
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Pe
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Ma
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N.
	Larkin F. Lee	Naval Academy	Mass.	Mass.	Ma
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D.
20	Alex. McIntosh	Receiving-ship Colorado	Maine.	N. Y.	N.
	John McManus	Navy-yard, Norfolk	Md.	Md.	Md.
	L. M. Melchor	Nina	Mass.	Mass.	Ma
	C. J. Murphy	Naval Academy	Maine.	Maine.	Ma
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D.
25	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Ma
	Joseph Reid	Pawnee	Ireland	Mass.	Ma
	Robert Robinson	Nina	La.	La.	La
30	Joseph Rogers	Phlox	Azores	R. I.	R.
	Harry Setly	Sick-leave	Penn.	N. J.	N.
	Robert Silver	Naval Academy	Engl'd	Md.	Md
	James A. Smith	Fish Commission st'r Fishhawk	Mass.	Mass.	Ma
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Pe
35	Walter N. Smith	Nina	Penn.	Penn.	Pe
	William G. Smith	Naval Academy	Germ'y	N. Y.	N.
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Pe
	P. C. Van Buskirk	Alert	W. Va.	W. Va.	Ca
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N.
40	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D.
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N.

MATES (41).

al entry he serv- s officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
r., 1862	4 Nov., 1869	1	5	7	5	9	2	0	9	17	4	Dec., 1867
b., 1864	19 Feb., 1864	0	0	5	11	10	3	0	9	16	11	Apr., 1880
y, 1864	24 Jan., 1870	1	3	2	4	12	7	0	5	15	4	June, 1873
r., 1865	1 Mar., 1865	0	0	0	5	15	4	0	1	15	10	Aug., 1865
r., 1865	6 Nov., 1869	0	11	7	8	6	9	0	4	14	9	Nov., 1868
g., 1863	20 Apr., 1870	4	10	1	7	10	3	0	8	12	6	May, 1865
v., 1869	26 Nov., 1869	0	0	11	1	0	0	0	0	11	1	1st cruise.
b., 1864	....do	0	2	15	7	0	0	1	1	16	8	Dec., 1871
r., 1870	4 Mar., 1870	0	0	6	10	3	6	0	6	10	10	June, 1880
ly, 1862	4 Feb., 1870	1	2	11	10	4	5	1	0	17	3	June, 1880
b., 1870	12 Feb., 1870	0	0	0	3	10	7	0	1	10	11	1st cruise.
v., 1869	12 Nov., 1869	0	0	2	9	7	7	0	10	11	2	Aug., 1872
y, 1862	15 Mar., 1867	1	4	2	2	14	10	0	4	17	4	Nov., 1865
r., 1870	19 Mar., 1870	0	0	1	7	9	3	0	0	10	10	Oct., 1871
r., 1866	17 Apr., 1866	0	0	0	0	14	9	0	0	14	9	.....
v., 1861	6 Dec., 1869	4	1	3	5	11	1	0	7	15	1	Aug., 1865
r., 1865	29 Nov., 1869	1	4	1	10	11	4	0	3	14	9	Oct., 1878
r., 1864	11 Apr., 1864	0	0	15	9	0	3	0	9	16	9	June, 1880
v., 1864	5 Jan., 1870	1	2	3	11	11	0	0	1	15	0	Oct., 1868
t., 1861	25 Jan., 1870	1	7	1	10	14	8	1	1	17	7	Aug., 1864
ı., 1870	20 Jan., 1870	0	0	1	10	8	11	0	2	10	11	June, 1877
t., 1867	9 Oct., 1867	0	0	0	6	12	9	0	0	13	3	Apr., 1868
v., 1864	2 Nov., 1864	0	0	2	4	13	7	0	3	16	2	Mar., 1867
r., 1870	29 Mar., 1870	0	0	0	10	9	11	0	0	10	9	Dec., 1878
ı., 1870	20 Jan., 1870	0	0	0	8	10	3	0	0	10	11	Jan., 1879
v., 1865	3 Nov., 1865	0	0	0	0	15	2	0	0	15	2	.....
ıt., 1863	21 Sept., 1863	0	0	14	7	2	4	0	4	17	3	June, 1871
r., 1863	24 Jan., 1870	3	4	6	9	7	9	0	0	14	6	Sept., 1877
c., 1862	23 Dec., 1862	0	0	4	1	13	10	0	1	18	0	Jan., 1867
y, 1866	25 July, 1866	0	0	0	0	14	5	0	0	14	5	.....
ı., 1865	10 Jan., 1865	0	0	4	9	11	0	0	3	16	0	Jan., 1877
c., 1861	3 Dec., 1861	0	0	0	0	19	1	0	0	19	1	.....
r., 1864	27 Apr., 1864	0	0	16	1	0	6	0	1	16	8	Oct., 1879
c., 1869	28 Dec., 1869	0	0	1	0	9	10	0	2	11	0	May, 1879
r., 1862	20 Jan., 1870	2	3	6	11	9	0	0	7	16	6	July, 1871
., 1866	5 Oct., 1866	0	0	0	0	14	3	0	0	14	3	.....
y, 1863	6 July, 1863	0	0	4	10	12	5	0	3	17	6	Jan., 1877
., 1870	28 Feb., 1870	0	0	9	3	1	4	0	3	10	10	Oct., 1877
y, 1862	26 Apr., 1870	2	3	5	3	10	8	0	6	16	5	Sept., 1867
g., 1862	20 Apr., 1870	1	3	15	0	1	7	0	6	17	1	July, 1879
ıe, 1864	25 Jan., 1870	1	3	8	6	5	10	0	11	15	3	Mar., 1877

CADET-MIDSHIPMEN

(215)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Seventy-five* (75) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John L. Schock	Penn	Penn	Penn	June 19, 1877
	Joseph J. Woodward	Penn	At large	Penn	June 27, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
5	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
10	Harry K. White	Minnesota	Dakota Ter.	Dakota Ter	September 19, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
15	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
	Chas. H. Lauchheimer	Maryland	Maryland	Maryland	September 11, 1877
	Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
	Robert P. Forshew	New York	New York	New York	June 21, 1876
20	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
25	Edward H. Harrison	Ohio	At large	Missouri	June 21, 1877
	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
30	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Sotokichi Urin	Japan	Japan	Japan	September 12, 1877
	Henry C. Haines	Kansas	At large	D. C	June 26, 1875
	Henry L. Ballentine	Tennessee	Tennessee	Tennessee	June 20, 1877
35	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	William F. Flournoy	Kentucky	Louisiana	Louisiana	June 19, 1877
	John W. Weeks	N. H	N. H	N. H	June 21, 1877
	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
	James H. Colwell	Penn	At large	Penn	June 27, 1877
40	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
	Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
	Charles P. George	N. H	Illinois	N. H	July 1, 1876
	William M. Robinson	Illinois	At large	D. C	June 23, 1876
	William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
45	Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
	Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
	William Le R. Emmet	New York	At large	New York	June 26, 1876
	David L. Printup	New York	New York	New York	June 21, 1877
	Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
50	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
	Robert P. Harris	New Jersey	Maine	New Jersey	September 18, 1876
	Samuel Bryan	D. C	Maryland	Maryland	June 14, 1876
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
55	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
	Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
	Thomas H. Matthews	Penn	Penn	Penn	September 12, 1876
	James W. Dresser	Minnesota	Minnesota	Minnesota	June 21, 1877
60	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
	Thomas L. Bonfils	Missouri	Missouri	Missouri	June 19, 1875
	William W. Russell	Maryland	At large	Maryland	September 12, 1876
	Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
65	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Macdonough Craven	New York	New York	New York	June 21, 1876
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
70	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Silas H. Wright	New York	Michigan	Michigan	June 28, 1876
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
75	Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877

SECOND CLASS.—*Thirty-nine* (39) *members.*

	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Spencer S. Wood	New York	New York	New York	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter	Wyo. Ter	September 27, 1877
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
5	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1878
10	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	William L. Howard	Conn	Conn	Conn	September 11, 1877
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
15	William N. King, jr	Georgia	Georgia	Georgia	June 21, 1875
	James G. Doyle	Penn	Penn	Penn	June 21, 1877
	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
20	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
25	William B. Duncan	R. Island	New York	New York	November 1, 1878
	John J. Conway	New York	New York	New York	September 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Harold H. Eames	China	Maine	Maine	June 21, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
30	Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878

NAVAL ACADEMY, ANNAPOLIS, MD

Rear-Admiral GEORGE B. BALCH, *Superintendent.*
Commander S. D. GREENE, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant-Commander W. H. Brownson ..... Assistant to Commandant of

SEAMANSHIP.

Commander E. M. Shepard	Head of Department.
Lieut.-Com'r F. A. Cook	Instructors in Seamanship, Naval Tact Naval Construction.
Lieut.-Com'r John Schouler	
Lieut.-Com'r Edwin White	
Lieutenant E. D. F. Heald	
Lieutenant D. Delehanty	
Matthew Strohm	Instructor in Boxing, Swimming, an nastics.

ORDNANCE AND GUNNERY.

Commander H. B. Robeson	Head of Department.
Lieut.-Com'r C. M. Thomas	Instructors in Naval Gunnery and I Tactics.
Lieutenant W. H. Parker	
Lieutenant J. W. Miller	
Lieutenant Richard Rush	
Master C. H. Lyman	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant Benjamin F. Tilley	
Lieutenant F. G. Hyde	
Lieutenant H. W. Schaefer	
Master C. W. Bartlett	
Cadet-Midshipman, John L. Shock ..	Acting Assistant Instructor in Mathem

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague	Head of Department.
Passed Ass't Eng'r W. A. Windsor ..	Instructors in Steam-Engineering.
Passed Ass't Eng'r J. C. Kafer	
Passed Ass'r Eng'r R. W. Milligan ..	
Passed Ass't Eng'r J. S. Ogden	
Passed Ass't Eng'r G. H. Kearney ...	
Passed Ass't Eng'r A. M. Mattice	
Passed Ass't Eng'r G. B. Ransom	

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r P. F. Harrington	Head of Department.
Lieut.-Com'r C. J. Train	Instructors in Astronomy, Navigation, veying.
Lieutenant Raymond P. Rodgers	
Lieutenant W. J. Barnette	

PHYSICS AND CHEMISTRY.

Professor Henry D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry
Lieutenant J. B. Murdock	
Professor N. M. Terry	
Professor C. E. Monroe	

MECHANICS AND APPLIED MATHEMATICS.

or J. M. Rice	Head of Department.
Com'r S. H. Baker	Instructors in Mechanics and Applied Mathematics.
ant C. A. Stone	
ant A. McCracken	

ENGLISH STUDIES, HISTORY, AND LAW.

or J. R. Soley	Head of Department.
ant J. V. B. Bleecker	Instructors in English Studies, History, and Law.
ant E. D. Taussig	
ant G. W. Tyler	
ant M. F. Wright	
C. R. Miles	
or W. W. Fay	

MODERN LANGUAGES.

or L. F. Prud'homme	Head of Department.
ant H. L. Green	Instructors in French and Spanish.
ofessor A. V. S. Courcelle	
ofessor E. Dovilliers	
ofessor J. Leroux	
ofessor H. Dalmon	
or P. Montaldo	Instructor in Spanish.

DRAWING.

or Marshal Oliver	Head of Department.
C. P. Rees	Instructors in Drawing.
ofessor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Inspector	A. C. Gorgas.
ı	M. L. Ruth.
Ass't Surgeon	M. D. Jones.
Ass't Surgeon	G. P. Lumsden.
ector	James D. Murray.
ter	L. G. Billings, Commissary.
ter	F. H. Swan, Storekeeper.
n	J. S. Wallace.
ofessor	Thomas Karney, Librarian.
brarian	J. J. Graff.
ry	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

nder	T. F. Kane, in charge of vessels.
ain	A. M. Pomeroy.
	Robert Sommers.

MATES.

urphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
ee	
Hill	
mith	
Silver	Attached to the U. S. str. Nantucket (iron-clad).
erry	Attached to the U. S. steamer Phlox (steam-tender).
Rodgers	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
Captain G. B. Haycock.
First Lieutenant W. S. Muse.
Second Lieutenant F. L. Denny.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL *EXPERIMENTAL* BATTERY (NEAR ANNAPOLIS).

Gunner D. A. Roe, in charge.

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
35	George E. Kent	New York	New York	New York	June 21, 1877
	Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877

THIRD CLASS.—*Fifty* (50) *members.*

	S. Dana Greene, jr	New York	R. Island	R. Island	June 18, 1879
	George W. Street	New York	Wisconsin	Wisconsin	September 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
	Charles E. Sweeting	New York	New York	New York	September 22, 1879
5	William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
	Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22, 1879
10	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
	Albion S. Keith	Mass	Mass	Mass	September 22, 1879
15	William A. Megrath	Georgia	Georgia	Georgia	September 22, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
20	Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
	John H. Barnard	Maryland	New York	New York	September 23, 1878
	John A. Jackson	Florida	Florida	Florida	September 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	George C. Stout	Penn	Penn	Penn	September 22, 1879
25	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
30	Timothy S. O'Leary	Mass	Mass	Mass	September 22, 1879
	Charles R. Reynolds	D. C	Arizona Ter.	Arizona Ter	June 21, 1878
	James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
35	Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
	Frank R. Colvin	New York	New York	New York	September 22, 1879
	Edwin G. Temple	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
	Arthur Dovalé	New York	New York	New York	September 23, 1878
	William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
40	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	Harry C. Pettit	Indiana	Indiana	Indiana	September 22, 1879
	James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
45	Foxhall A. Parker	D. C	Iowa	Iowa	September 22, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875
	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19, 1877
	Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
	Stephen Ashby	Kentucky	Kentucky	Kentucky	June 26, 1876
50	*Thomas* W. Hayden	Mass	Mass	Mass	September 11, 1877

FOURTH CLASS.—*Fifty-one* (51) *members.*

Alphabetically arranged.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Atwood	Missouri	Missouri	Missouri	June 11, 1880
A. Barker	Indiana	Colorado	Colorado	September 22, 1880
I. Beecher	Iowa	Iowa	Iowa	June 11, 1880
D. Blake	N. Carolina	N. Carolina	N. Carolina	September 20, 1880
W. Bush, jr	Maryland	New York	New York	September 22, 1880
Carter	Tennessee	Penn	Penn	September 22, 1880
R. Cassidy	New York	New York	New York	September 12, 1879
E. Cook	Ohio	Ohio	Ohio	September 30, 1880
E. Curtis	D. C	Mass	Mass	September 22, 1880
Davis	New York	Ohio	Ohio	June 11, 1880
Friedlander	California	California	California	September 22, 1880
G. Ganong	Wisconsin	Wisconsin	Wisconsin	March 29, 1880
W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
Harrell	Mississippi.	Louisiana	Louisiana	September 22, 1880
H. Hayes	Penn	Penn	Penn	September 22, 1880
W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880
B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
Jestremski	Louisiana	Louisiana	Louisiana	September 22, 1879
P. Jones, jr	Virginia	Virginia	Virginia	September 22, 1880
Johnston	Mississippi.	Mississippi.	Mississippi	June 11, 1880
Lamison	Ohio	Ohio	Ohio	June 11, 1880
H. Leary	N. Carolina	N. Carolina	N. Carolina	September 22, 1880
ovenskiold	Texas	Texas	Texas	September 29, 1880
McCook	Ohio	New York	New York	September 30, 1880
I. McCord	New York	New York	New York	June 11, 1880
Creary	Penn	Penn	Penn	June 11, 1879
McDonald	Maine	Nevada	Nevada	October 6, 1880
E. McIntire	Maine	Mass	Mass	September 22, 1879
S. McKean	Ohio	Ohio	Ohio	September 22, 1879
McNulta	Illinois	Illinois	Illinois	June 11, 1880
Macpherson	Tennessee	Kentucky	Kentucky	September 22, 1880
Maxey	Texas	Texas	Texas	June 11, 1880
R. Mitchell	Georgia	Georgia	Georgia	September 22, 1879
el S. Mosely	California	California	California	March 22, 1880
A. O'Malley	Penn	Penn	Penn	September 22, 1880
P. Plunkett	D. C	D. C	D. C	September 30, 1879
S. Raichle	New York	New York	New York	June 11, 1880
H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
Seymour	St. G'e, N. B.	Maine	Maine	September 22, 1880
Shoemaker	New York	N. Mexico	N. Mexico	June 11, 1880
S. Sloan	Missouri	Missouri	Missouri	September 22, 1880
F. Smith	Mass	Mass	Mass	September 22, 1880
k H. Sparling	Michigan	Wash. Ter	Wash. Ter	December 29, 1879
B. Stevens	Penn	Kentucky	Kentucky	November 18, 1879
s F. Terrell	Mississippi	Mississippi	Mississippi.	September 22, 1880
Venable	Georgia	Georgia	Georgia	September 22, 1880
Wells, jr	Conn	Conn	Conn	September 22, 1880
S. Williams	Ohio	Ohio	Ohio	September 22, 1880
P. Williams	Conn	Conn	Conn	June 11, 1880
E. Wirt	Illinois	Ohio	Ohio	September 22, 1880
Wood	N. Carolina	N. Carolina	N. Carolina	September 22, 1880

MATES (41).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	St wh res
	A. P. Bashford	Nina	N. Y.	R. I.	R.
	James W. Baxter	Fish Commission st'r Lookout	D. C.	D. C.	D.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	M
	Charles J. Bibber	Receiving-ship Wabash	Maine	Mass.	M
5	Thomas W. Bonsall	Tallapoosa	Penn.	Penn.	P
	William Boyd	Antietam, League Island	N. Y.	Penn.	P
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N.
	C. H. Cleaveland	Tallapoosa	Mass.	Mass.	M
	J. M. Creighton	Receiving-vessel Passaic	Va.	D. C.	D.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N.
	L. B. Gallagher	New Hampshire	Mass.	N. Y.	N.
	Samuel Gee	Sick-leave	D. C.	D. C.	D.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	M
	James Hill	Naval Academy	Ohio	Penn.	Pe
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Pe
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Ma
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N.
	Larkin F. Lee	Naval Academy	Mass.	Mass.	Ma
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D.
20	Alex. McIntosh	Receiving-ship Colorado	Maine	N. Y.	N.
	John McManus	Navy-yard, Norfolk	Md.	Md.	Md
	L. M. Melchor	Nina	Mass.	Mass.	Ma
	C. J. Murphy	Naval Academy	Maine	Maine	Ma
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D.
25	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mas
	Joseph Reid	Pawnee	Ireland	Mass.	Mas
	Robert Robinson	Nina	La.	La.	La.
30	Joseph Rogers	Phlox	Azores	R. I.	R. I
	Harry Setly	Sick-leave	Penn.	N. J.	N. J
	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fish Commission st'r Fishhawk	Mass.	Mass.	Mas
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Pen
35	Walter N. Smith	Nina	Penn.	Penn.	Pen
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Pen
	P. C. Van Buskirk	Alert	W. Va.	W. Va.	Cal
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H
40	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
	Charles H. Howland	New York	R. Island	R. Island	October 1, 1878
20	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
	Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	October 1, 1878
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1, 1878
25	Andred McAllister	New York	New York	New York	September 13, 1877
	Sadanori Youchi	Japan	Japan	Japan	September 21, 1878

THIRD CLASS.—*Twenty-six* (26) *members.*

	Charles E. Woodruff	Penn	Penn	Penn	October 1, 1879
	Samuel W. Armistead	Virginia	Virginia	Virginia	October 1, 1879
	William J. Baxter	Ohio	Ohio	Ohio	October 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	October 1, 1879
5	Charles P. Eaton	New York	Wisconsin	Wisconsin	October 1, 1879
	Charles E. Barnes	Penn	New Jersey	New Jersey	October 1, 1879
	William F. Darrah	Mass	R. Island	R. Island	October 1, 1879
	Charles W. Dyson	Penn	Penn	Penn	October 1, 1879
	George F. Zinnell	Penn	Penn	Penn	October 1, 1879
10	George W. Littlehales	Penn	Penn	Penn	October 1, 1879
	William S. Aldrich	Penn	New Jersey	New Jersey	October 1, 1879
	Alexander S. Halstead	Penn	Penn	Penn	October 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	October 1, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	October 1, 1879
15	William B. Carswell	Delaware	Delaware	Delaware	October 1, 1879
	Charles F. Webster	Penn	Penn	Penn	October 1, 1879
	Harry A. Gillis	Penn	Penn	Penn	October 1, 1879
	Philip J. Ryan	New York	New York	New York	October 1, 1879
	Julius Ellinger	Maryland	Maryland	Maryland	October 1, 1879
20	William H. Lawrance	Penn	Penn	Penn	October 1, 1879
	William C. Herbert	Penn	Penn	Penn	October 1, 1879
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	October 1, 1879
	Eustace S. Glasscock	Virginia	Maryland	Maryland	October 1, 1879
	Marius Duvall, jr	Delaware	Maryland	Maryland	October 1, 1879
25	Isaac H. Quinby	New York	New York	New York	October 1, 1878
	Henry L. Simpson	England	Penn	Penn	October 1, 1878

FOURTH CLASS.—*Twenty-six* (26) *members.*

Alphabetically arranged.

	Charles C. Baron	Mass	Mass	Mass	October 1, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	October 1, 1880
	Washington L. Capps	Virginia	Virginia	Virginia	October 1, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	October 1, 1880
5	Milton Dargan	S. Carolina	S. Carolina	S. Carolina	October 1, 1880
	Edward Davis	Penn	Penn	Penn	October 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	October 1, 1880
	Horace A. Field	New York	New York	New York	October 1, 1880
	Charles H. Hewes	Penn	Penn	Penn	October 1, 1880
10	Frank K. Hill	Ohio	Ohio	Ohio	October 1, 1880
	Arthur L. Hughes	Ohio	Ohio	Ohio	October 1, 1880
	Walter O. Hulme	New Jersey	New Jersey	New Jersey	October 1, 1880
	Horace W. Jones	Virginia	Virginia	Virginia	October 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	October 1, 1880
15	Chester M. Krepper	Penn	Penn	Penn	October 1, 1880
	Frederic J. Loomis	Mass	Conn	Conn	October 1, 1880

NAVAL ACADEMY.

BOARD OF INSPECTION.

Commodore A. C. Rhind.
Captains John L. Davis, James A. Greer, and Edward P. McCrea.
Medical Director A. L. Gihon.
Pay Inspector Henry M. Denniston.
Chief Engineer John W. Moore.
Captain Richard S. Collum, United States Marine Corps.

RETIRED AND RESERVED LIST.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant William T. Swinburne.
Master Charles F. Putnam.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Assistant Surgeon Henry T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Stimson J. Brown and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
	REAR-ADMIRALS (34).				
	Joshua R. Sands*	Baltimore, Md	N. Y.	N. Y.	Conn.
	Levin M. Powell*	Washington, D. C.	Va	Va	D. C.
	Thomas O. Selfridge*	Washington, D. C.	Mass	Mass	Mass.
	Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C.
5	James L. Lardner*	Philadelphia, Penn	Penn	Penn	Penn.
	William Radford*	Washington, D. C.	Va	Mo	N. J.
	Thomas T. Craven*	Geneva, N. Y	D. C	N. H	Cal
	John W. Livingston*	New York	N. Y.	N. Y.	N. Y.
	Thomas Turner*	Philadelphia, Penn	Va	Va	Penn.
10	Charles H. Poor*	Washington, D. C	Mass	Mass	D. C.
	James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
	Samuel Phillips Lee*	Silver Spring, Md	Va	Va	Md.
	Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
	Melancton Smith*	South Oyster Bay, N. Y	N. Y.	N. Y.	N. Y.
15	Charles S. Boggs*	New York	N. J.	N. J.	N. J.
	Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine.
	Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C.
	Wm. Rogers Taylor*	Newport, R. I.	R. I	R. I	R. I
	Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C.
20	Charles Steedman	Boston, Mass	S. C	S. C	Penn.
	Alfred Taylor*	New York	Va	Va	Va
	Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
	Augustus L. Case*	Newport, R. I.	N. Y.	N. Y.	N. Y.
	George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
25	Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
	David McDougal*	San Francisco, Cal	Ohio	Ohio	Cal
	John J. Almy*	Washington, D. C	R. I	R. I	D. C.
	James H. Strong*	Newburg, N. Y	N. Y.	N. Y.	N. Y.
	William E. LeRoy*	New York	N. Y.	N. Y.	N. Y.
30	Roger N. Stembel*	New York	Md	Ohio	N. Y.
	J. R. M. Mullany*	Philadelphia, Penn	N. Y.	N. Y.	Penn.
	S. D. Trenchard*	New York	N. Y.	N. Y.	N. Y.
	Edward Middleton*	Washington, D. C	S. C	S. C	D. C.
	George H. Preble*	Brookline, Mass	Maine	Maine	Mass.
	COMMODORES (13).				
	Joseph B. Hull*	Philadelphia, Penn	N. Y.	Conn.	Conn.
	Charles Lowndes*	Easton, Md	Md	Md	Md
	John Marston*	Philadelphia, Penn	Mass	Penn	Penn.
	Henry Eagle*	New York	N. Y.	N. Y.	N. Y.
5	Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
	Robert B. Hitchcock*	Cold Spring, N. Y	Conn.	Conn.	Conn.
	Timothy A. Hunt*	New Haven, Conn	Conn.	Conn.	Conn.
	John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J.
	Simon B. Bissell*	Leave, Europe	Vt	N. H	D. C.

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	30	11	68	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	26	11	63	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	26	6	63	0	Mar., 1862
	1 Jan., 1818	.....	0	0	14	3	27	4	21	5	63	0	July, 1855
5	29 July, 1820	25 July, 1866	0	0	20	8	11	3	28	6	60	5	Oct., 1864
	1 Mar., 1825	....do	1	7	16	1	12	10	26	11	55	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	25	1	58	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	30	2	57	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	28	7	55	8	Sept., 1870
10	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	17	11	55	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	31	4	55	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	23	6	55	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	16	2	54	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	18	8	54	10	Feb., 1865
15	1 Nov., 1826	....do	0	11	20	1	16	6	17	7	54	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	15	6	53	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	9	8	52	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	18	5	52	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	10	4	52	9	July, 1865
20	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	14	4	52	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	19	6	56	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	21	2	54	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	15	7	52	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	19	6	52	9	Sept., 1868
25	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	16	9	52	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	16	7	52	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	9	5	51	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	18	0	51	11	Aug., 1874
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	11	1	48	11	Jan., 1879
30	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	16	10	48	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	4	8	48	11	Feb., 1876
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	4	7	46	2	Aug., 1878
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	21	11	52	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	8	4	45	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	29	8	65	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	42	2	65	9	Dec., 1861
	15 Apr., 1813	....do	0	0	20	0	9	9	37	11	67	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	32	10	63	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	32	0	62	2	May, 1862
	1 Jan., 1825	... do	0	0	18	6	19	4	18	2	56	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	20	3	55	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	23	5	55	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	30	7	55	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
Wm. Rouckendorf*	New York, N. Y	Penn	Penn	Penn
Albert G. Clary*	Leave, Europe	Mass	Mass	Mass
MEDICAL DIRECTORS (16).				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C
James C. Palmer*†	Washington, D. C	Md	Md	D. C
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
10 Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
George Maulsby*	Washington, D. C	Penn	Penn	D. C
William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
15 John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
MEDICAL DIRECTORS (4).				
With the relative rank of Captain.				
Marius Duvall*	Baltimore, Md	Md	Md	Md
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
Philip Lansdale*	Washington, D. C	Md	Md	Md
PAY DIRECTORS (8).				
With the relative rank of Captain:				
Edward T. Dunn*†	Baltimore, Md	D. C	D. C	Md
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C
Joseph C. Eldredge*	Brooklyn, N. Y	N. Y	Texas	N. Y
5 J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
Robert H. Clark	Milford, Del	Del	Del	Del
CHIEF ENGINEER.				
With the relative rank of Captain.				
Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Md
CHAPLAINS (5).				
With the relative rank of Captain.				
Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J

† With relative rank of Commodore, having been Chief of Bureau.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	16	3	33	10	Oct., 1871
30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	10	10	27	9	Jan., 1858
8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	10	5	25	5	Dec., 1859
2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	8	11	21	0	July, 1873
23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	4	3	44	11	Aug., 1843
14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	15	1	39	6	Mar., 1847
4 Nov., 1841	....do	0	0	2	11	27	0	9	3	39	2	Oct., 1844
21 May, 1864	21 May, 1864	0	0	0	0	8	1	8	6	16	7	.....
....do	....do	0	0	0	0	3	1	13	6	16	7	.....
21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	1	2	7	9	.....
1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	44	8	.....
14 Aug., 1846	....do	0	0	....	....	....	....	....	....	34	5	.....
15 Oct., 1853	.....	0	0	....	....	....	....	....	....	27	2	.....
	Date of present warrant.											
18 June, 1838	18 June, 1838	0	0	13	4	17	7	11	7	42	6	June, 1864
11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	9	6	29	10	Feb., 1869
6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	6	11	18	11	Dec., 1868
6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	8	2	18	4	Nov., 1877
10 July, 1875	10 July, 1875	0	0	1	2	0	0	4	4	5	6	Oct., 1876
18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	11	5	45	1	July, 1861
20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	1	5	43	8	Nov., 1874
13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	6	4	35	3	Oct., 1863
15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	10	7	47	2	June, 1861
29 May, 1834	29 May, 1834	0	0	12	5	11	1	23	1	46	7	June, 1865
24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	17	8	42	8	Jan., 1862
16 June, 1838	16 June, 1838	0	0	10	11	19	8	11	11	42	6	Sept., 1870
14 July, 1838	14 July, 1838	0	0	15	5	5	10	21	2	42	5	Sept., 1864
24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	13	2	40	9	Dec., 1868
21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	11	3	40	2	Dec., 1874
17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	24	0	39	0	Sept., 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
Charles Boardman*	Charlestown, Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va
SAILMAKERS (7).			
James R. Childs*	Brooklyn, N. Y	Md	N. Y
George Thomas*	West Nottingham, Md	Md	Md
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass
5 Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine
John W. North*	Portland, Maine	Maine	Mass
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.			
REAR-ADMIRALS (6).			
Henry Walke*	Brooklyn, N. Y	Va	Ohio
Fabius Stanly*	San Francisco, Cal	N. C	N. C
Reed Werden*	New York, N. Y	Penn	Ohio
Alexander Murray*	Washington, D. C	Penn	Penn
5 Edward Donaldson*	Baltimore, Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio
COMMODORE (1).			
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H
CAPTAIN (1).			
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.			
COMMODORE (1).			
Charles Green*	South Windsor, Conn	Conn	Conn
CAPTAINS (2).			
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn
COMMANDERS (4).			
William M. Gamble*	Morristown, N. J	Penn	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md
George M. Bache*	Benicia, Cal	D. C	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	16	3	33	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	10	10	27	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	10	5	25	5	Dec., 1859
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	8	11	21	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	4	3	44	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	15	1	39	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	9	3	39	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	8	1	8	6	16	7	.....
5	....do	....do	0	0	0	0	3	1	13	6	16	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	1	2	7	9	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	44	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	34	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	27	2	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	11	7	42	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	9	6	29	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	6	11	18	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	8	2	18	4	Nov., 1877
5	10 July, 1875	10 July, 1875	0	0	1	2	0	0	4	4	5	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	11	5	45	1	July, 1861
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	1	5	43	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	6	4	35	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	10	7	47	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	23	1	46	7	June, 1865
	24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	17	8	42	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	11	11	42	6	Sept., 1870
5	14 July, 1838	14 July, 1838	0	0	15	5	5	10	21	2	42	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	13	2	40	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	11	3	40	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	24	0	39	0	Sept., 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (7).				
James R. Childs*	Brooklyn, N. Y	Md	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
5 Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Maine	Maine	Mass	Mass
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (6).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York, N. Y	Penn	Ohio	D. C
Alexander Murray*	Washington, D. C	Penn	Penn	D. C
5 Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE (1).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS (2).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
COMMANDERS (4).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md	Mass
George M. Bache*	Benicia, Cal	D. C	Penn	Penn

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	13	10	38	11	Aug., 1863
0	9 July, 1847	9 July, 1847	0	0	14	2	9	5	9	10	33	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	6	5	31	1	Nov., 1871
	8 June, 1822	8 June, 1822	0	0	14	0	15	11	28	7	58	6	Dec., 1862
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	20	10	46	0	July, 1872
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	13	6	36	3	Aug., 1868
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	8	10	36	2	June, 1871
5	21 July, 1846	21 July, 1846	0	0	16	0	6	0	12	5	34	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	12	5	31	5	June, 1874
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	12	1	30	1	Sept., 1873
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	22	4	53	11	Aug., 1865
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	17	8	49	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	15	11	46	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	13	8	45	4	Apr., 1878
5	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	14	10	45	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	6	1	44	6	Feb., 1869
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	29	1	58	8	Sept., 1865
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	18	2	50	11	Oct., 1865
	1 May, 1826		0	0	13	0	12	8	29	3	54	8	Sept., 1864
	6 June, 1831		0	0	22	1	6	10	21	8	50	7	Apr., 1868
	17 Feb., 1832		0	0	17	2	14	3	16	5	48	10	Mar., 1862
	1 May, 1841		0	0	17	8	2	2	19	10	38	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	8	11	31	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	7	4	24	1	July, 1873
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	8	5	23	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resides
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D.
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt	Vt	N. J
Alex. McC. Bishop*	New Brunswick, N. J	N. J.	N. J.	N. J
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo.
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y.	N. Y.	N. Y.	N. Y.
CHIEF ENGINEERS (5).				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn.	Va.	Penn.
Henry Mason*	Plymouth, Conn	Maine.	Conn.	Conn.
John Johnson*	Philadelphia, Penn	Del	Del	Penn.
Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Penn.
5 George D. Emmons*	Baltimore, Md	Penn.	N. Y.	Ill
PASSED ASSISTANT ENGINEERS (15).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn.	Va.	Penn.
Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	12	2	24	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	13	7	23	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	12	1	23	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	11	0	24	3	May, 1870
5	27 Oct., 1859	....do	1	9	7	3	2	1	11	11	21	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	9	3	21	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	10	4	19	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	4	5	19	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	6	5	18	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	10	7	18	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	8	4	19	3	Jan., 1873
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	3	1	15	3	Mar., 1879
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	7	3	15	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	7	2	8	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	6	7	14	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	12	11	19	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	7	3	13	3	Apr., 1874
		Date of present commission.											
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	11	2	34	10	Sept., 1872
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	15	10	21	7	June, 1863
	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	9	5	19	3	Apr., 1871
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	3	5	9	10	Nov., 1878
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	19	0	19	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	7	7	13	10	Aug., 1871

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis.
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D. C.
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt	Vt	N. J.
Alex. McC. Bishop*	New Brunswick, N. J	N. J.	N. J.	N. J.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo.
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y.	N. Y.	N. Y.	N. Y.
CHIEF ENGINEERS (5).				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn.	Va.	Penn.
Henry Mason*	Plymouth, Conn	Maine.	Conn.	Conn.
John Johnson	Philadelphia, Penn	Del	Del	Penn.
Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Penn.
5 George D. Emmons*	Baltimore, Md	Penn.	N. Y.	Ill
PASSED ASSISTANT ENGINEERS (15).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn.	Va.	Penn.
*Robert H. Gunnell**	Washington, D. C	D. C	D. C	D. C

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	20	9	29	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	7	10	20	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	14	4	19	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	13	10	18	9	Apr., 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	8	7	12	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	5	8	11	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	8	1	31	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	13	8	31	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	13	2	19	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	9	1	23	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	6	3	22	3	Sept., 1873
3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	4	2	21	8	Oct., 1877
22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	9	7	22	5	June, 1872
17 Feb., 1860	....do	3	2	8	6	1	6	10	10	20	10	Nov., 1870

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David Hardie*	Philadelphia, Penn	Md	Penn	Penn
Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
John D. Toppin*	Roseville, N. J			
Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md
10 Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
15 John T. Smith*	Culpeper, Va	Penn	D. C	D. C
ASSISTANT ENGINEERS (19).				
With the relative rank of Master.				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. C. Coggin*	Burlington, Vt			
Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Alexander H. Price	Baltimore, Md	Md	Md	Md
John W. Saville*	Baltimore, Md	Md	Md	Md
Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
George W. Beard*	Baltimore, Md	Md	Md	Md
James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10 John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
J. G. Littig*	Baltimore, Md	Md	Md	Md
Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15 William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y
George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
BOATSWAINS (2).				
Thomas Smith*	Boston, Mass	Maine	Mass	Mass
Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
GUNNERS (2).				
Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C
CARPENTERS (2).				
Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
SAILMAKERS (2).				
William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn

Entry the ser-	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
., 1862	30 June, 1879	0	0	7	11	5	4	4	10	18	1	July, 1875
., 1873	....do	0	0	0	10	0	0	6	3	7	1	Mar., 1878
y, 1864	30 June, 1879	0	0	3	5	0	0	13	2	16	7	Oct., 1867
y, 1867	....do	0	0	1	2	5	7	6	8	13	5	Nov., 1869
., 1874	....do	0	0	2	0	1	8	2	3	5	11	Mar., 1879
y, 1825	3 Mar., 1871	0	0	8	2	7	2	40	3	54	7	May, 1848
., 1840	3 Mar., 1871	0	0	10	9	7	9	21	8	40	2	June, 1859
., 1844	2 Oct., 1844	6	0	6	0	1	10	28	4	35	2	Oct., 1855
y, 1851	1 May, 1851	3	11	3	11	0	9	25	0	28	8	Aug., 1855
e, 1838	20 June, 1838	1	2	1	2	0	0	41	4	42	6	Dec., 1839
y, 1819	.....	0	0	14	7	17	9	29	3	61	7	Jan., 1862
y, 1820	.....	0	0	18	6	8	10	33	2	60	6	Aug., 1862
., 1823	.....	0	0	17	11	8	10	31	2	57	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State which resides
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*	Cape May City, N. J	Penn	Penn	Penn.
D. C. Burleigh*	Hampden, Maine	N. H	N. H	Maine
ASSISTANT SURGEONS (3).				
Isaiah Dewling*	Baltimore, Md	Md	Md	Md
John D. Smith*	Scotland, Mass	N. H	Mass	Mass.
Jeremiah J. Page*	Bucksport, Maine	Maine.	Maine.	Maine
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Penn
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck.	New York, N. Y	N. Y	N. Y	N. Y.
Retired under the 1st section of the act of April 21, 1864, *as not recommended for promotion.*				
COMMODORES (3).				
*Francis B. Ellison**	Boston, Mass	N. Y	N. Y	N. Y
*Samuel Lockwood**	Roxbury, Mass	Conn	N. Y	Mass
*John J. Glasson**	New York, N. Y	N. Y	N. Y	N.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	4	10	18	1	July, 1875
4 Dec., 1873	....do	0	0	0	10	0	0	6	3	7	1	Mar., 1878
24 May, 1864	30 June, 1879	0	0	3	5	0	0	13	2	16	7	Oct., 1867
27 July, 1867	....do	0	0	1	2	5	7	6	8	13	5	Nov., 1869
14 Feb., 1874	....do	0	0	2	0	1	8	2	3	5	11	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	40	3	54	7	May, 1848
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	21	8	40	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	28	4	35	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	25	0	28	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	41	4	42	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	29	3	61	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	33	2	60	6	Aug., 1882
1 Feb., 1823	.....	0	0	17	11	8	10	31	2	57	11	Oct., 1884

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (4.)				
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. C
Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. C
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y	N. J	N. J
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 July, 1832	.....	0	0	22	0	12	9	13	9	48	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	14	1	42	7	Oct., 1868
13 Mar., 1837	....do	0	8	20	8	8	1	15	1	43	10	Aug., 1872
21 June, 1839	10 June, 1870	0	10	17	8	12	3	11	7	41	6	Mar., 1874
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	20	4	41	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	21	1	39	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	17	4	39	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	12	4	21	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	9	6	19	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	4	9	8	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	10	11	19	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	6	7	14	5	Mar., 1877
3 Jan., 1832	.....	0	0	13	4	10	1	25	7	49	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	12	8	31	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	9	5	19	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	16	11	19	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	13	0	17	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	9	4	23	7	Oct., 1872
21 Sept., 1861	....do	3	1	7	1	0	9	10	6	19	3	Aug., 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y
CAPTAINS (5).				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER (1).				
Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass
MASTERS (3).				
Charles V. Morris*	Sacket's Harbor, N. Y	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Nov., 1813	.....	0	0	15	1	8	1	43	11	67	1	Nov., 1845
	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	19	2	51	11	Jan., 1856
	1 Nov., 1828	.....	0	0	14	10	5	11	31	5	52	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	28	1	51	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	38	3	49	5	June, 1847
	1 Apr., 1828	.....	0	0	17	3	7	11	27	7	52	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	34	11	51	11	Aug., 1849
	18 Feb., 1841	.....	0	0	11	1	1	4	25	10	39	10	Mar., 1855
		Date of present warrant.											
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	31	0	62	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	18	2	44	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	32	1	45	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	25	11	40	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	28	5	54	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	27	0	53	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	20	3	43	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	19	8	39	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	20	7	39	2	June, 1859
	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	9	4	23	3	Nov., 1872
	27 Oct., 1859	....do	6	2	10	11	4	7	5	8	21	2	Mar., 1876
	5 Nov., 1849	.....	0	0	4	4	1	9	25	1	31	2	Jan., 1857

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANTS (2).				
George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y.
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md.
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y.	N. Y.	N. Y.
ENSIGN (1).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C
ASSISTANT ENGINEERS (6).				
With the relative rank of Master.				
Nelson Ross	Fort Covington, N. Y	N. Y.	N. Y.	N. Y.
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	New York	N. Y.	N. Y.	N Y.
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	3	2	17	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	7	11	18	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	9	5	17	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	10	3	16	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	10	3	16	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	13	4	33	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	12	3	18	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	13	7	27	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	12	1	18	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	9	4	17	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	9	9	19	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	8	10	13	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	8	7	9	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	5	4	9	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	27	11	38	10	Jan., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine.	Maine.	Mass.
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn.
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	Maine.
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass.
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn.
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y	Penn.

NOTE.—Those officers to whose name a * is affixed are entitled

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1860	.....	0	5	4	6	2	11	13	3	20	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	9	4	19	3	June, 1871
5	4 Apr., 1861	....do	3	4	8	3	2	8	8	10	19	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	12	0	19	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	14	6	19	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	11	4	19	6	Apr., 1865
	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	4	9	18	9	May, 1880
10	27 June, 1862	....do	3	5	7	10	1	9	8	4	18	6	Nov., 1871
	17 Nov., 1862	....do	3	0	7	5	3	7	7	1	18	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	10	6	18	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	4	10	18	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	9	3	17	9	July, 1865
15	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	8	9	17	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	11	3	19	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	15	1	19	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	14	9	19	6	Apr., 1865
	28 Feb., 1862	....do	0	1	3	8	0	3	14	11	18	10	Aug., 1866
5	8 Oct., 1861	....do	1	9	5	8	2	0	11	7	19	3	Apr., 1872
	28 Oct., 1862	....do	3	0	6	0	0	3	11	11	18	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	15	9	18	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	17	0	18	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	11	3	17	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	8	1	17	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	8	11	17	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	11	3	17	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	8	9	17	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	8	11	17	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	5	8	15	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	7	5	14	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	9	3	9	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	3	4	9	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	6	6	6	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	10	0	24	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	7	9	25	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	11	7	29	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	6	0	19	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	6	1	33	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	19	6	28	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	9	3	23	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	13	4	22	2	July, 1869

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS,) PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
t-major	$23	$27	$28	$29	$30
master-sergeant	23	27	28	29	30
ajor	22	26	27	28	29
rgeant	22	26	27	28	29
t	17	21	22	23	24
l	15	19	20	21	22
ers and fifers	13	17	18	19	20
s	13	17	18	19	20
of the band	79	81	82	83	84
n, first class	38	40	41	42	43
n, second class	24	26	27	28	29
n, third class	21	23	24	25	26

listed men, except musicians of the band, serving on a first period of five ervice, are entitled to one dollar per month for the third year, two dollars per 'or the fourth year, and three dollars per month for the fifth year's service, in to the sums given in the first column above, which additional amounts are l until expiration of service and paid only upon final settlement and *honorable* ge.

ollar per month is retained from all enlisted men (except the Marine Band) under a re-enlistment. This retained pay is not included in the above table, o be credited and paid only upon final settlement and *honorable* discharge vice.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Origin entry into servic
Colonel Commandant.					
Charles G. McCawley...	Headquarters, Washington, D. C.	Penn ...	La	Penn ...	3 Mar.,
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan.,
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar.,
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 Apr.,
Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Vt	S. C	Penn ...	21 Sept.,
5 Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Ohio	Ohio	Ohio	5 July,
Colonel (1.)					
Thomas Y. Field	Awaiting result of trial...	Penn ..	Penn	Penn ...	3 Mar.,
Lieutenant-Colonels (2).					
John L. Broome	Marine Barracks, Norfolk, Va.	N. Y	N. Y	N. Y	12 Jan.,
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar.,
Majors (3).					
Charles Heywood	Marine Barracks, Mare Island, Cal.	Maine ..	N. Y	D. C	5 Apr.,
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb.,
George W. Collier	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	5 Sept.,
Captains (20).					
George P. Houston	Fleet Marine Officer, North Atlantic Station.	Penn ...	Penn	Penn ...	23 Oct.,
James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn ...	Penn	Penn ...	1 Mar.,
McLane Tilton	Marine Barracks, Navy-Yard, D. C.	Md	Md	Md	2 Mar.,
John H. Higbee	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y	N. Y	9 Mar.,
5 Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn ...	Conn	Conn ...	5 June,
Henry A. Bartlett	Steamer Minnesota	R. I	R. I	R. I	10 Sept.,
Frederick H. Corrie. ...	Receiving-ship Colorado ..	N. Y	Ky	Ky	28 Aug.,
Percival C. Pope	Fleet Marine Officer, European Station.	Mass ...	N. H	N. H	23 Nov.,
William R. Brown	Marine Barracks, League Island, Pa.	Penn ...	Penn	Penn ...	31 Aug.,
10 Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	7 Sept.,
Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va	Va	1 Nov.,
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa ...	Iowa	Iowa	5 Sept.,
Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn ...	Conn	N. Y	24 Sept.,

* With rank of Colonel.
(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 8 Sept., 1863	0	0	8	8	25	2	0	0	33	10	Dec., 1863
.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	30	9	0	0	41	11	Feb., 1860
.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	27	6	0	0	33	9	Nov., 1859
.....	.....	0	0	4	8	7	0	0	0	11	8	Dec., 1876
.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	15	2	0	0	19	3	Aug., 1870
.....	.....	0	0	3	9	5	9	0	0	9	6	Oct., 1878
18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	24	10	0	9	32	10	June, 1862
16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	24	9	0	0	33	0	Aug., 1863
18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	17	4	0	0	24	10	June, 1874
1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	14	2	0	0	22	9	July, 1876
16 Mar., 1879	*Major by bvt.* 14 Jan., 1865	0	0	6	3	15	8	0	0	21	11	Mar., 1877
18 Apr., 1880	.....	0	0	7	2	13	2	0	0	20	4	Mar., 1875
6 Feb., 1864	*Major by bvt.* 5 Aug., 1864	6	4	7	11	12	3	0	0	20	2	Aug., 1873
23 Apr., 1864	*Capt. by bvt.* 24 April, 1862 *Major by bvt.* 15 April, 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	12	10	0	0	19	10	Apr., 1876
10 June, 1864	.....	6	9	8	9	11	1	0	0	19	10	Jan., 1880
10 June, 1864	*Capt. by bvt.* 25 May, 1863	6	10	8	0	11	10	0	0	19	10	July, 1873
21 June, 1864	.....	7	2	10	0	9	7	0	0	19	7	Jan., 1879
29 Nov., 1867	.....	6	1	9	11	9	5	0	0	19	4	Nov., 1875
12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	8	13	8	0	0	19	4	Jan., 1875
16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	1	7	2	11	11	0	0	19	1	Sept., 1873
18 May, 1871	.....	3	2	5	3	14	1	0	2	19	4	Oct., 1876
13 Mar., 1872	.....	3	3	9	4	10	0	0	0	19	4	July, 1878
20 Mar., 1872	.....	2	4	6	4	12	10	0	0	19	2	Jan., 1875
21 June, 1872	.....	2	8	6	3	13	1	0	0	19	4	Sept., 1877
12 Jan., 1876	.....	2	11	6	7	12	8	0	0	19	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
15	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (a)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (b)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (c)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
20	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	First Lieutenants (30).					
	William S. Muse (d)	Marine Barracks, Annapolis, Md.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (e)	Marine Barracks, Boston, Mass.	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (f)	Ship Constitution	N. H	N.H	N. H	18 Mar., 1864
	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
5	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	Marine Barracks, Portsmouth, N. H.	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (g)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (h)	On special duty	N. Y	Ohio	Ohio	30 Dec., 1862
10	Mancil C. Goodrell (i)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
	Henry H. Coston (j)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1868
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
15	Richard Wallach	Steamer Trenton	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
20	Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Steamer Lackawanna	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Steamer Alliance	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
25	Henry Clay Fisher	Receiving-ship Wabash	Penn	Penn	Penn	7 Sept., 1871
	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Steamer Wachusett	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Adams	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
30	George R. Benson	Ship Jamestown	Md	R. I	R. I	19 Dec., 1873
	Second Lieutenants (15).					
	Louis J. Gulick	Marine Barracks, Boston, Mass.	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Marine Barracks, Washington, D. C.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Receiving-ship Franklin	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
5	Samuel J. Logan	Ship Portsmouth	Ohio	Ohio	Ohio	26 Apr., 1875
	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876

(a) Three months and eleven days' service in United States Volunteer Army.
(b) Nine months and fourteen days' service in United States Volunteer Army.
(c) One year and six months' service in United States Volunteer Navy.
(d) One year eight months and sixteen days' service in United States Volunteer Navy.
(e) Ten months and ten days' service in the United States Volunteer Army.
(f) Six months' service in United States Volunteer Army.
(g) Two years two months and twenty-one days' service in United States Volunteer Army.
(h) Two years and two months' service in United States Volunteer Navy.
(i) Three years two months and twenty-two days' service in United States Volunteer Army.
(j) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Jan., 1876	*1st Lt. by bvt* 8 Sept., 1862	2	4	8	6	10	1	0	2	18	7	Oct., 1879
5	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	12	11	0	0	18	7	May, 1878
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	8	9	0	9	7	0	0	18	7	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	1	4	7	7	11	0	0	0	18	7	Jan., 1876
	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	11	2	0	0	18	7	Nov., 1878
	16 Mar., 1879	.....	0	0	8	5	10	11	0	0	19	4	Feb., 1878
20	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	0	5	9	12	1	0	0	17	10	Nov., 1878
	27 Apr., 1867	.....	2	11	4	10	13	8	0	0	18	6	July, 1873
	20 Aug., 1867	.....	4	5	5		11	5	0	0	16	9	May, 1880
	5 Dec., 1867	.....	3	7	6		10	8	0	0	16	9	July, 1873
	20 July, 1868	.....	6	4	6		9	9	0	0	16	6	Feb., 1871
5	9 Aug., 1868	.....	4	11	6		9	10	0	0	16	6	Aug., 1875
	29 Aug., 1869	.....	2	9	3		13	0		0	16	6	Nov., 1879
	28 Sept., 1869	.....	4	2	6		10	1	0	0	16	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5		10	7	0		16	1	Sept., 1876
	12 Feb., 1870	.....	3	3	8	0	10	0	0	0	18	0	Nov., 1880
10	16 Apr., 1870	.....	4	9	6	11	12	0	0		18	11	June, 1875
	18 May, 1871	.....	2	6	2	6	13	4	0	0	15	10	Dec., 1879
	1 Feb., 1873	.....	3	4	3	4	10	8	0		14	0	Aug., 1877
	1 Jan., 1874	.....	2	10	6	1	6	9	0	0	12	10	Jan., 1878
	1 Apr., 1875	.....	2	0	4	11	6	10	0	0	11	9	July, 1877
15	22 Jan., 1876	.....	2	1	5	4	6	4	0	0	11	8	Dec., 1878
	3 Oct., 1876	.....	1	8	4	4	6	11	0	0	11	3	Apr., 1876
	1 Nov., 1876	.....	1	1	4	0	7	2	0	0	11	2	May, 1879
	17 Mar., 1877	.....	1	2	4	1	7	0	0	0	11	1	Oct., 1875
	8 Sept., 1877	.....	1	1	3	5	7	8	0	0	11	1	Dec., 1874
20	16 Nov., 1877	.....	0	2	2	6	8	5	0	0	10	11	Jan., 1878
	19 Nov., 1877	.....	1	8	4	8	6			0	10	9	Aug., 1875
	30 Mar., 1878	.....	1	0	4	10	5	5		0	10	3	July, 1876
	16 May, 1878	.....	2	1	3	8	6	5		0	10	1	May, 1875
	16 Mar., 1879	.....	1	7	3	3	6	4		0	9	7	Apr., 1878
25	27 Sept., 1879	.....	0	0	3	4	6	0		0	9	4	Aug., 1879
	4 Jan., 1880	.....	1	0	4	0	4	10		0	8	10	Nov., 1876
	18 Apr., 1880	.....	0	8	3	10	4			0	7	11	June, 1875
	12 May, 1880	.....	0	8	3	4	4	7	0	0	7	11	Dec., 1875
	12 May, 1880	.....	0	8	3	5	4	2	0	0	7	7	July, 1876
30	5 June, 1880	.....	0	7	2	11	4	1	0	0	7	0	Sept., 1877
	.....	.....	3	1	3	1	3	6	0	0	6	7	Jan., 1880
	.....	.....	3	8	3	8	2	10	0	0	6	6	Nov., 1879
	.....	.....	2	8	2	8	3	10	0	0	6	6	May, 1878
	.....	.....	3	1	3	1	2	9	0	0	5	10	May, 1880
5	.....	.....	3	3	3	3	2	5	0	0	5	8	1st cruise.
	.....	.....	2	10	2	10	2	8	0	0	5	6	June, 1879
	.....	.....	2	3	2	3	2	4	0	0	4	7	1st cruise.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Thomas N. Wood	Marine Barracks, Washington, D. C.	Md	D. C	N. Y	1 July, 1876
	Frank L. Denny	Marine Barracks, Annapolis, Md.	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Marine Barracks, Brooklyn, N. Y.	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Marine Barracks, Boston, Mass.	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Marine Barracks, League Island, Pa.	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880
15	Samuel L. Jackson	Marine Barracks, Portsmouth, N. H.	N. Y	Mass	Mass	16 June, 1880
	Retired List (15).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	3	0	3	0	1	6	0	0	4	6	Jan., 1880
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
10	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
15	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	5 Dec., 1867	.....	0	0	9	8	27	11	1	9	39	4	.....
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	21	0	61	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	16	9	43	3	.....
	21 June, 1864	.....	0	0	10	0	17	2	6	3	33	5	.....
5	5 Dec., 1867	.....	0	0	6	11	4	11	13	6	25	4	.....
	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	1	0	43	3	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	18	6	39	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	10	1	33	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	2	10	3	19	1	.....
10	11 Jan., 1865	.....	2	1	2	9	9	0	6	9	18	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	3	1	15	10	.....
	3 June, 1873	.....	2	3	2	8	9	6	0	8	12	10	.....
	.....	.....	0	8	0	8	1	1	17	6	19	3	.....
	.....	.....	0	4	0	4	2	4	13	3	15	11	.....
15	.....	.....	2	11	2	11	5	2	2	8	10	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (24).

Lieutenant-Commander John C. Kennett	31 Dec.,	1880
Lieutenant Joseph B. Hobson	10 Oct.,	1880
Lieutenant Arthur A. Boyd	1 Jan.,	1881
Master Frank Ellery	31 Dec.,	1880
Ensign Winslow Allderdice	31 Aug.,	1880
Midshipman Jonathan K. Brice	22 June,	1880
Midshipman Edward E. Wise	1 Sept.,	1880
Midshipman Russel C. Paris	1 Dec.,	1880
Cadet-Midshipman Sidney H. Dent	12 Mar.,	1880
Cadet-Midshipman John K. Morris	25 Mar.,	1880
Cadet-Midshipman Louis H. Barnard	1 Apr.,	1880
Cadet-Midshipman John R. Miner	2 Apr.,	1880
Cadet-Midshipman Robert B. Blake	8 Apr.,	1880
Cadet-Midshipman Samuel E. Belford	9 Apr.,	1880
Cadet-Midshipman Louis M. Wentworth	6 July,	1880
Cadet-Midshipman Oliver D. Norton	21 Sept.,	1880
Cadet-Midshipman Harlem Pefley	15 Oct.,	1880
Cadet-Midshipman John H. Lindsey	2 Nov.,	1880
Cadet-Midshipman James W. Smythe	6 Nov.,	1880
Cadet-Midshipman Walter E. Morris	6 Nov.,	1880
Assistant Engineer William Cowles	31 Mar.,	1880

MARINE CORPS.

Major Lucien Dawson	20 Dec.,	1880
First Lieutenant Frank A. Mullany	11 May,	1880
Second Lieutenant James D'Hervilly	1 May,	1880

DEATHS (37).

Rear-Admiral Cornelius K. Stribling, 17 January, 1880, Martinsburg, Va.
Rear-Admiral Henry K. Thatcher, 5 April, 1880, Boston, Mass.
Commodore Homer C. Blake, 21 January, 1880, New York.
Commodore Edward Barrett, 31 March, 1880, New York.
Commodore Reigart B. Lowry, 25 November, 1880, New York.
Captain Francis H. Baker, 3 March, 1880, Norfolk, Va.
Captain Roger Perry, 5 November, 1880, Cumberland, Md.
Commander Sullivan D. Ames, 22 November, 1880, Providence, R. I.
Lieutenant-Commander Henry C. Nields, 13 December, 1880, West Chester, Pa.
Lieutenant John P. Wallis, 23 February, 1880, on board the Marion, S. A. Station.
Lieutenant Charles W. Jarboe, 17 March, 1880, on board the Hassler, Vallejo, Cal.
Master Fremont M. Hendrix, 11 June, 1880, Fayette, Mo.
Cadet-Midshipman Harry Wike, 26 February, 1880, on board the Marion, S. A. Station.
Cadet-Midshipman Horatio H. Hooke, 2 January, 1881, Manitou, Colo.
Mate Charles Gainsford, 29 May, 1880, New York.
Medical Director J. Winthrop Taylor, 19 January, 1880, Boston, Mass.
Medical Director William M. Wood, 1 March, 1880, Owings Mills, Md.
Medical Inspector William M. King, 14 March, 1880, Philadelphia, Penn.
Surgeon C. J. Stuart Wells, 1 January, 1881, Washington, D. C.
Assistant Surgeon Charles J. Nourse, 23 July, 1880, Hartmansville, W. Va.
Assistant Surgeon Portius P. Bielby, 1 August, 1880, Salem, Mass.
Passed Asst. Paymaster Geo. E. Baughman, 4 Aug., 1880, at sea, on board the Alliance.
Assistant Paymaster Charles E. Boggs, 1 October, 1880, New York.
Chief-Engineer Harman Newell, 24 March, 1880, Norfolk, Va.
Cadet-Engineer Llewellyn F. Whittle, 23 July, 1880, Naval Hospital, Philadelphia.
Chaplain Elijah W. Hager, 7 July, 1880, Chicago, Ill.

Naval Constructor Isaiah Hanscom, 5 March, 1880, Washington, D. C.
Boatswain Edward Cavendy, 17 January, 1880, Portsmouth, Va.
Boatswain John Hall, 22 February, 1880, Washington, D. C.
Boatswain Charles E. Rich, 3 May, 1880, New York.
Boatswain John A. Selmer, 14 December, 1880, New London, Conn.
Carpenter William Carter, 14 March, 1880, Philadelphia, Penn.
Carpenter David Robinett, 15 November, 1880, Philadelphia, Penn.
Sailmaker Richard Van Voorhis, 12 April, 1880, Washington, D. C.

MARINE CORPS.

Brigadier-General Jacob Zeilin, 18 November, 1880, Washington, D. C.
Colonel James H. Jones, 17 April, 1880, Boston, Mass.
First Lieutenant William F. Zeilin, 4 June, 1880, Norfolk, Va.

DISMISSALS (6).

Cadet-Midshipman Smith Salisbury (dismissed), 3 January, 1880.
Cadet-Midshipman William P. Hoke (dropped), 3 July, 1880.
Cadet-Midshipman John A. Lamkin (dropped), 3 July, 1880.
Cadet-Midshipman Harry Rankin (dropped), 3 July, 1880.
Gunner Edward J. Waugh (dismissed), 7 April, 1880.
Sailmaker Robert Tatem (dismissed), 24 November, 1880.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Commander, George H. Wadleigh.
Lieutenant-Commander, Chas. J. Barclay.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, Wm. R. Du Bose.
Pay Inspector, Edward May.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John H. Tobin.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, M. T. Endicott.
Boatswain, Isaac T. Choate.
Boatswain H. P. Grace, Equipment duty.
Gunner Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmakers, John A. Birdsall and James W. Wingate.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.
First Lieutenant, George C. Reid.
Second Lieutenant, Samuel L. Jackson.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Lieutenant-Commanders George D. B. Glidden and Charles O'Neil, ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.
Lieutenants, Andrew J. Iverson, Edward T. Strong, Willie Swift, Frank W. Nichols, and Fletcher S. Bassett.
Mates, John Griffin and William Jenney.
Surgeon, James L. Knight.
Passed Assistant Surgeon, M. H. Simons.
Pay Director C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Maccarty and John F. Bingham.
Chaplain, D. H. Tribou.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, F. A. Dran.
Gunner John G. Foster, Naval Magazine.
Gunner, Cecil C. Neil.
Carpenters, W. A. Barry and Ed. H. Hay.
Sailmaker, D. C. Brayton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker, H. O. Handy, and Richard Mitchell.
Master, John Downes.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, C. W. Deane.
Assistant Surgeon, J. D. Castello.
Paymaster, R. S. McConnell.
Assistant Paymaster, C. S. Williams.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Henry C. Fisher.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, George P. Bradley.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

ınt-Colonel, Clement D. Hebb.
William Wallace.
ıutenant, I. H. Washburne.
Lieutenants, Louis J. Gulick and
l Mercer.

NEW YORK.

NAVY-YARD.

ore George H. Cooper, Comman-

Lewis A. Kimberly, Captain of
rd.
der Edmund O. Matthews, Ord-
Officer.
der Alfred T. Mahan, Navigation
.
der Gilbert C. Wiltse, Equipment
.
ınts, Robert E. Impey, William C.
ı, Franklin Hanford, Samuel F.
on, Henry B. Mansfield, William
wles, William H. Everett, and
A. Calhoun.
Alfred Reynolds.
ıarles Wilson.
Director, Charles Martin.
ssistant Surgeon, N. H. Drake.
pector Edwin Stewart, Inspector
visions, &c.
er, Theo. S. Thompson.
Assistant Paymaster, William C.
van.
t Paymaster, Thomas D. Hoxsey, jr.
ıgineer, Charles H. Loring.
ıgineer H. L. Snyder, in charge of

ssistant Engineers, John P. Kelly,
Gowing, and James H. Chasmar.
ı, John D. Bengless.
onstructor, George R. Boush.
t Naval Constructor, John B.
r.
gineer, F. C. Prindle.
ins, John A. Brisco and Charles

Joseph Swift, Naval Magazine,
Joseph Smith.
ers, Thomas McGlone and James
.
er, G. Van Mater.

ING AND DISBURSING PAYMASTER.

er John H. Stevenson (29 Broad-

INSPECTOR OF FLOUR.

er E. N. Whitehouse.

ECEIVING-SHIP COLORADO.

Bancroft Gherardi.
ınt-Commander, Edward S. Key-

Masters, John E. Roller, Joel A. Barber, and V. L. Cottman.
Ensign, Bradley A. Fiske.
Mates, Henry C. Fuller and A. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, Richard Ashbridge, M. H. Crawford, and Joseph H. Bryan.
Paymaster, George R. Watkins.
Assistant Paymaster, R. T. M. Ball.
Chief Engineer, Geo. W. Sensner.
Captain of Marines, F. H. Corrie.
Boatswain, William G. Tompkins.
Gunner, John A. McDonald.
Carpenter, Henry Williams.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, John L. Neilson.
Assistant Surgeon, F. S. Nash.

MARINE BARRACKS.

Captain H. J. Bishop, Commanding, *pro tem.*
Captain, Robert L. Meade.
Second Lieutenants, James A. Turner and T. G. Fillette.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Commander Edwin T. Woodward, Navigation and Ordnance Officer.
Lieutenants, John C. Rich, R. Mason Lisle, Bloomfield McIlvaine, Edward H. Gheen, and Charles E. Colahan.
Mates, S. T. C. Smith and William Boyd.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. M. Martin.
Paymaster W. W. Woodhull, Inspector of Provisions, &c.
Paymaster, Charles D. Mansfield.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, John A. Scot, D. M. Fulmer, and T. J. W. Cooper.
Chaplain, Donald McLaren.
Naval Constructor, Philip Hichborn.
Civil Engineer, H. S. Craven.
Boatswain, Robert Anderson.
Gunner Cornelius Dugan, Naval Magazine.
Gunner, W. C. Seymour.
Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chesnut street).

NAVAL ASYLUM.

Rear-Admiral, D. McN. Fairfax.
Captain, Oscar C. Badger.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Lieutenants, C. W. Ruschenberger and S. P. Comly.
Ensign, W. G. Hannum.
Mates, C. H. Thorne and Frank Holler.
Passed Assistant Surgeon, B. F. Rogers.
Assistant Surgeons, W. H. Rush and Clement Biddle.
Paymaster, George H. Griffing.
Chief Engineer, A. H. Able.
Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, S. L. P. Agnes, and A. S. Greene.
Assistant Engineer F. J. Hoffman, special duty with board.

MARINE BARRACKS.

Major, George W. Collier.
Captain, W. R. Brown.
First Lieutenant, A. C. Kelton.
Second Lieutenants, W. P. Biddle and H. K. Gilman.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain Alex. A. Semmes, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander Henry L. Howison, Ordnance Officer.
Commander Robly D. Evans, Equipment Officer.
Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, E. S. Houston, B. L. Edes, C. H. Stockton, Andrew Dunlap, J. A. Rodgers, W. A. Hadden, R. G. Davenport, C. A. Bradbury, Karl Rohrer, J. H. C. Coffin, and W. M. Wood.
Mates, Samuel Lomax and J. A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Passed Assistant Surgeon, A. F. Magruder.
Paymaster, Thomas T. Caswell.
Assistant Paymaster, T. J. Cowie.
Chief Engineer, William B. Brooks.
Chief Engineer Philip Inch, in charge of stores.
Chief Engineer Robert L. Harris, experimental duty.
Passed Assistant Engineers, John Lowe and Absalom Kirby.
Naval Constructor, Samuel H. Pook.
Civil Engineer, A. G. Menocal.
Boatswain, J. S. Sinclair.
Gunner, George Fouse.
Carpenters, G. W. Conover and P. S. Craig.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Joseph A. Smith (1429 New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeons, J. C. Boyd and J. M. Murray.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Master, J. C. Burnett.
Ensigns, Hamilton Hutchins and O. G. Dodge.
Midshipmen, N. J. L. T. Halpine and Albert W. Grant.
Mate, J. M. Creighton.
Passed Assistant Surgeon, J. M. Steele.
Passed Assistant Paymaster, James E. Cann.
Passed Assistant Engineer, William L. Bailie.

MARINE BARRACKS.

Captain, McLane Tilton.
First Lieutenants, F. H. Harrington, C. P. Porter, and O. C. Berryman.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commanding.
Captain A. W. Weaver, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander, H. E. Mullan.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant, Theodore T. Wood.
Master, Boynton Leach.
Mate, J. McManis.
Surgeon, Stephen D. Kennedy.
Passed Assistant Surgeon, J. E. Gardner.

ɔector Charles H. Eldredge, In-
: of Provisions, &c.
er, Charles W. Slamm.
gineer, Francis C. Dade.
ıgineer William H. King, charge
es.
ssistant Engineer, R. D. Taylor.
ɔnstructor, Thomas E. Webb.
Naval Constructor, W. H. Varney.
gineer, P. C. Asserson.
ins, H. Dickinson and Peter John-

E. J. Beacham (Naval Magazine).
George P. Cushman.
ɜr, J. S. Waltmeyer.
ɜr, J. T. Bailey.

ING AND DISBURSING PAYMASTER.

ɔector Ambrose J. Clark (office,
ı-house).

NAVAL HOSPITAL.

Director, James Suddards.
ssistant Surgeons, A. M. Moore
Z. Derr.

ECEIVING-SHIP FRANKLIN.

Joseph Fyffe.
ınts, E. W. Watson and John B.
s.
O. E. Lasher and C. B. T. Moore.
. Neilson and J. Oden'dhal.
T. C. Walton.
Surgeon, Oliver Diehl.
er, J. B. Redfield.
gineer, P. A. Readick.
ieutenant Marines, L. C. Webster.
in, J. B. F. Langton.
ɜr, John G. Tilden.
ɜr, George S. Haskins.

MARINE BARRACKS.

ınt-Colonel, John L. Broome.
Henry C. Cochrane.
ıutenant, H. H. Costen.
ieutenant, L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

ore Stephen P. Quackenbush,
anding.
ınt, William H. Webb.
ınt Thomas G. Grove, Equipment
.
ınt, B. S. Richards.
ınt Martin E. Hall, Navigation
.
Charles A. Foster.
. H. N. Beaumont.
ssistant Surgeon, S. W. Battle.
Assistant Paymaster, Louis A.

ıgineer, Elijah Laws.
ı, Sylvester D. Boorom.
ins, Edwin Crissey and James
rd.
in James *Heron, commanding tug*

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain Philip C. Johnson, Captain of the Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Officer.
Lieutenant-Commander, L. E. Chenery.
Surgeon, George W. Woods.
Paymaster Edward Bellows, Inspector of Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwistle.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, J. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (Appraiser's Building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Theodore C. Heyl.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Coghlan.
Ensign, John M. Bowyer.
Paymaster, John R. Carmody.
Boatswain, Patrick Haley.

MARINE BARRACKS.

Captain, Norval L. Nokes.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Commandant.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Charles H. Bartlett.
Passed Assistant Engineer, William W. Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chandler.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard George M. Totten and William P. Potter, Giles B. Harber, and John C. Wilson.
Masters, W. Kilburn and William H. Scheutze.
Ensigns, Lyman Arms, Fidelio S. Carter, C. McR. Winslow, H. M. Witzel, J. M. Orchard, John N. Jordan, and Thomas M. Brumby.
Midshipmen, William L. Burdick and William V. Bronaugh.
Fleet Surgeon, C. J. Cleborne.
Passed Assistant Surgeons, J. H. Gaines and Walter A. McClurg.
Fleet Paymaster, James Hoy.
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman and F. H. Eldridge.
Cadet-Engineers, A. M. Hunt, F. M. Bennett, William F. Durand, and Harry Hall.
Captain of Marines, W. S. Muse.
Lieutenant of Marines, D. P. Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, Geo. T. Douglass.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Joseph N. Hemphill, L. C. Logan, James M. Grimes, R. T. Jasper, and Theodoric Porter.
Master, James H. Bull.
Ensigns, B. T. Walling and A. E. Culver.
Cadet-Midshipmen, L. S. Van Duzer, J. M. Dickson, W. W. Buchanan, W. E. Safford, James Gray, and L. J. Clark.
Surgeon, A. S. Oberly.
Assistant Surgeon, D. M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, John H. Long.
Passed Assistant Engineers, John W. Gardner and James H. Perry.
Assistant Engineer, A. B. Willits.
Chaplain, J. R. Matthews.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Captain, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Master, William A. Marshall.
Ensigns, R. M. Doyle, C. C. Rogers, and R. C. Ray.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, Patrick Lynch.
Carpenter, D. W. A. Nash.
Sailmaker, M. W. Watkins.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Augur and Milton K. Schwenk.
Midshipmen, H. W. Harrison, P. J. Werlick, and F. B. Case.
Cadet-Midshipmen, R. H. Scott, Thomas Worthington, E. Wilkinson, and Charles H. Hill.

stant Surgeon, Henry C. Eck-

stant Paymaster, Reah Frazer.
ieer, George J. Burnap.
sistant Engineer, Jefferson

Engineers, W. M. Parks and R

neer, William H. Allderdice.

EARSARGE (3d rate).

r, Henry F. Picking.
-Commander, Horace Elmer.
s, John E. Pillsbury and Lewis

. H. H. Southerland, Thomas
d, and Christopher L. Bruns.
H. Sears.
hipmen, Edward E. Hayden,
A. Gill, Charles S. Ripley, John
John B. Bernadon, Francis J.
and A. B. Clements.
istant Surgeons, Charles U.
and Robert Swan.
stant Paymaster, J. R. Stanton.
ieer, Isaac R. McNary.

Passed Assistant Engineer, Robert Crawford.
Assistant Engineer, Horace E. Frick.
Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
First Lieutenant Marines, Sam'l H. Gibson.

YANTIC (3d rate).

Commander, Merrill Miller.
Lieutenants, William B. Newman, William Little, and E. S. Prime.
Masters, F. E. Greene and E. B. Underwood.
Ensign, John C. Colwell.
Midshipmen, Alfred Jeffries and Charles S. McClain.
Cadet-Midshipmen, H. L. Fillebrown, F. A. Huntoon, George R. French, and Hugh Rodman.
Passed Assistant Surgeon, H. P. Harvey.
Assistant Paymaster, Charles M. Ray.
Chief Engineer, Walter D. Smith.
Passed Assistant Engineer, Charles F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Cadet Engineers, Thomas W. Kinkaid and William D. Weaver.

SOUTH ATLANTIC STATION.

Rear-Admiral ANDREW BRYSON, Commanding.

TDOAH (2d rate), flag-ship.

F. R. Lewis.
-Commander, William S. Dana.
s, William W. Mead, William
atrick, Webster Doty, and
Harris.
P. McIntosh and John C. Fre-

rk Noell, William L. Varnum,
Fechteler.
n, H. C. Wakenshaw.
hipmen, E. H. Tillman, A. C.
nam, and F. W. Kellogg.
on, Michael Bradley.
stant Surgeon, F. B. Stephen-

aster, James E. Tolfree.
neer, Wm. J. Lamdin (fleet).
istant Engineers, G. W. Roche
Barton.
neers, C. G. Talcott and G. R.

Marines, E. P. Meeker.
John McCaffery.
G. W. Davis.
J. C. Herbert.

MARION (3d rate).

Commander, Francis M. Bunce.
Lieutenant-Commander, John McGowan.
Lieutenants, G. A. Bicknell, J. P. Merrell, and E. S. Jacob.
Masters, T. G. C. Salter, S. W. B. Diehl, and W. Winder.
Ensigns, H. C. Gearing and W. I. Chambers.
Cadet-Midshipmen, C. C. Marsh, W. T. Sears, M. K. Read, and W. A. Graham.
Surgeon, H. J. Babin.
Assistant Surgeon, C. W. Rush.
Passed Assistant Paymaster, S. R. Colhoun.
Chief Engineer, Edwin Wells.
Passed Assistant Engineer, J. G. Brosnahan.
Assistant Engineer, H. C. Baughman.
Cadet-Engineers, J. W. Crygier and T. F. Carter.
First Lieutenant of Marines, R. D. Wainwright.
Acting Boatswain, Xavier Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, F. M. Ramsay.
Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
Lieutenants, W. W. Reisinger, W. T. Burwell, Wm. H. Emory, R. E. Carmody, Walton Goodwin, F. H. Paine, E. W. Remey, and Thomas C. McLean.
Ensigns, Geo. T. Emmons, C. J. Boush, L. K. Reynolds, Benjamin Tappan, D. W. Coffman, and R. T. Mulligan.
Cadet-Midshipmen, R. H. Miner, John A. Dougherty, P. L. Drayton, H. G. Dresel, L. S. Norton, P. D. Haskell, Thomas A. Parke, James C. Drake, and O. H. P. Belmont.
Fleet Surgeon, John C. Spear.
Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
Fleet Paymaster, W. W. Williams.
Fleet Engineer, Alex. Henderson.
Passed Assistant Engineers, B. F. Wood and H. N. Stevenson.
Assistant Engineers, F. H. Bailey and Wm. B. Dunning.
Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
Captain of Marines, P. C. Pope.
First Lieutenant of Marines, R. Wallach.
Boatswain, James Nash.
Gunner, William Carter.
Carpenter, John A. Dixon.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
Lieutenant-Commander, C. W. Kennedy.
Lieutenants, J. H. Dayton, W. H. Jaques, E. P. Wood, E. W. Bridge, and A. C. McMechan.
Master, J. L. Hunsicker.
Ensigns, J. F. Parker, W. G. Cutler, and David Peacock.
Cadet-Midshipmen, J. L. Purcell, R. F. Lopez, Harry Phelps, John S. Watters, Edward Brinley, and George S. Welsh.
Surgeon, D. C. McMurtrie.
Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, S. Rand, jr.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, W. C. Eaton.
Cadet-Engineers, Ira N. Hollis and R. S. Griffin.
First Lieutenant of Marines, A. S. Taylor.
Gunner, C. B. Magruder.
Carpenter, J. E. Keen.
Sailmaker, G. P. Barnes.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
Lieutenant-Commander, J. S. Newell.
Lieutenants, A. B. H. Lillie, N. H. Barnes, A. V. Wadhams, and C. F. Norton.
Master, C. E. Fox.
Ensigns, C. M. McCartney, Richard Henderson, T. D. Griffin, and Albert Gleaves.
Surgeon, John W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, Theodore F. Burgdorff.
Cadet-Engineers, W. M. McFarland and John H. Baker.
Second Lieutenant of Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, J. W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Clifford B. Gill, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Ensign, Valentine S. Nelson.
Midshipmen, Thomas S. Rodgers, George F. Ormsby, and Harry McL. P. Huse.
Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, and Howard H. Bullitt.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, George C. Lippincott.
Paymaster, Edwin Putnam.
Chief Engineer, H. B Nones.
Passed Assistant Engineers, William H. Harris and Henry Herwig.
Cadet-Engineers, Albert W. Stahl and Arthur P. Wood.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

WYOMING (3d rate).

Commander, Silas Casey, jr.
Lieutenant-Commander, F. M. Barber.
Lieutenants, R. Clover, F. W. Greenleaf, and W. C. Strong.
Master, W. P. Conway.
Ensigns, H. M. Hodges and J. T. Newton.
Cadet-Midshipmen, R. P. Schwerin, H. L. Sturdevant, A. A. Ackerman, and Stokeley Morgan.
Surgeon, F. L. Du Bois.
Passed Assistant Surgeon, D. N. Bertolette.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.

stant Engineers, R. Inch and Rowbotham.
ngineer, C. C. Kleckner.
enant of Marines, J. M. T.

Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral THOMAS H. STEVENS, Commanding.

COLA (1st rate), flag-ship.

B. Taylor.
-Commanders, R. P. Leary, and rd.
s, M. B. Buford, R. R. Ingersoll, Kennedy, T. B. M. Mason, H. Stevens, John Garvin, and H. Driggs.
. R. A. Rooney, Alex. Sharp, J. an, F. H. Sherman, and Hiero
n, F. R. Heath.
hipmen, A. R. Houze, P. W. , W. H. Wolfersberger, J. H. er, A. N. Mayer, and W. H.
on, W. K. Scofield.
stant Surgeon, S. A. Brown.
urgeon, A. C. H. Russell.
aster, Rufus Parks.
eer, Edward D. Robie.
stant Engineers, C. W. Rae and . Stivers.
ngineers, J. P. S. Lawrence and z.
ineers, F. J. Schell, H. W. and T. W. Bartlett.
dam A. McAlister.
Marines, Charles F. Williams.
Jeremiah Harding.
hn J. Walsh.
S. N. Whitehouse.
A. A. Warren.

CKAWANNA (2d rate).

mes H. Gillis.
-Commander, David C. Wood-
s, J. J. Brice, J. B. Briggs, and ston.
hn S. Abbott and Benjamin F.
n Frank M. Bostwick.
hipmen, Homer C. Poundstone, Niblack, George E. West, and ncan.
H. White.
stant Surgeon, A. C. Heffenger.
F. H. Hinman.
eer, Charles E. De Valin.
stant Engineer, A. B. Bates.
ngineer, George W. Snyder.
neer, Charles L. Wright.

First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Peter Ward.
Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
Lieutenant-Commanders, C. H. Pendleton and J. E. Craig.
Lieutenants, H. N. Manney and Joseph G. Eaton.
Master, William E. Sewell.
Ensigns, F. B. Vinton and Ridgely Hunt.
Cadet-Midshipmen, John B. Blish, Leigh O. Garrett, D. P. Menefee, and John A. Mudd.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thomson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, D. W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, C. G. Bowman, G. Blocklinger, and Charles A. Clarke.
Ensign, Clarence A. Corbin.
Cadet-Midshipmen, Henry S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, George W. Hall.
Assistant Engineer, Stacy Potts.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.

WACHUSETT (3d rate).

Commander, Edward P. Lull.
Lieutenant-Commander, George W. Pigman.
Lieutenants, Wm. A. Morgan, John M. Hawley, E. A. Field, and A. C. Dillingham.
Master, Samuel Seabury.
Ensign, E. N. Fisher.
Cadet-Midshipman, John Hood and R. O. Bitler.
Surgeon, Joseph B. Parker.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, Luther R. Harvey.
Assistant Engineer, Charles W. Livermore.
Cadet-Engineers, Richard T. Isbester and Martin Bevington.
Second Lieutenant of Marines, Paul St. C. Murphy.
Boatswain, George R. Willis.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner.
Passed Assistant Surgeon, Charles T. Hibbett.
Assistant Paymaster, John Corwine.
Gunner, James Hayes.
Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral J. M. B. CLITZ, Commanding.

RICHMOND (2d rate), flag-ship.

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clark.
Lieutenants, C. S. Sperry, Wells L. Field, Frederick Singer, B. H. Buckingham, N. J. K. Patch, and S. H. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan and G. C. Foulk.
Cadet-Midshipmen, R. S. Sloan, W. A. Thom, Edward Simpson, Philip R. Alger, William Truxtun, Franklin Swift, William Maxwell, T. G. Dewey, and M. K. Eyre.
Fleet Surgeon, Francis M. Gunnell.
Passed Assistant Surgeon, A. A. Austin.
Fleet Paymaster, Richard Washington.
Fleet Engineer, Charles H. Baker.
Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
Assistant Engineer, W. L. Cathcart.
Cadet-Engineer, J. L. Gow.
Chaplain, George A. Crawford.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickins.
Boatswain, J. B. Aikin.
Gunner, T. B. Watkins.
Carpenter, J. P. Carter.
Sailmaker, Francis Boom.

SWATARA (3d rate).

Commander, William T. Sampson.
Lieutenant-Commander, William M. Folger.
Lieutenants, Thomas Perry, E. C. Pendleton, A. B. Wyckoff, and John Hubbard.
Masters, H. R. Tyler and S. A. Staunton.
Midshipmen, F. W. Tappin, W. F. Fullam, W. G. David, J. P. Parker, P. V. Lansdale, B. W. Hodges, and E. E. Wright.
Cadet-Midshipmen, E. F. Leiper, Charles Cabaniss, and Joseph Beale.
Surgeon, Henry Stewart.
Passed Assistant Surgeon, E. H. Green.
Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, Hugh H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
Second Lieutenant of Marines, W. F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.
Sailmaker, Thomas Ward.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, and Newton E. Mason.
Master, H. C. T. Nye.
Ensigns, Richard H. Townley and Walter McLean.
Passed Assistant Surgeon, C. G. Herndon.
Paymaster, Joseph Foster.
Passed Assistant Engineers, William L. Nicoll and Frank M. Ashton.
Assistant Engineer, William N. Little.
Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

ALERT (3d rate).

Commander, Charles L. Huntington.
Lieutenants, H. C. Hunter, Dennis H. Mahan, and R. G. Peck.
Masters, A. J. Dabney and W. P. Clason.
Ensigns, F. H. Holmes and B. O. Scott.
Cadet-Midshipmen, L. W. Garrett, Charles H. Harlow, G. W. Brown, A. Cramer, and J. F. Luby.
Passed Assistant Surgeon, C. A. Siegfried.

Assistant Paymaster, Otis C. Tiffany.
Chief Engineer, Edward Farmer.
Cadet-Engineers, F. C. Bieg, H. Gage, and G. E. Burd.
Boatswain, Timothy Sheean.
Carpenter, Richard Agnew.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, R. M. Cutts, A. R. Couden, and Charles Seymour.
Masters, F. S. Hotchkin and F. E. Sawyer.
Ensign, G. H. Worcester.
Mate, A. F. Callander.
Surgeon, A. M. Owen.
Passed Assistant Paymaster, J. T. Addicks.
Passed Assistant Engineers, C. Androde and A. C. Engard.
Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, E. D. Bostick, and T. M. Potts.
Surgeon, James A. Hawk.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
Lieutenant-Commander, George T. Davis.
Lieutenants, W. McC. Little, C. C. Cornwell, Adolph Marix, and Boutelle Noyes.
Masters, J. C. Cresap and Jesse M. Roper.
Ensign, William Braunersreuther.
Midshipmen, H. O. Dunn, George W. Denfield, H. S. Knapp, John G. Quinby, F. J. Sprague, and W. C. Canfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harmon and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, James W. Whittaker.
Passed Assistant Engineers, L. W. Robinson and A. F. Dixon.
Cadet-Engineers, Leo D. Miner, A. O. Young, and William S. Smith.
Chaplains, E. K. Rawson and Henry H. Clark.
Captain of Marines, H. A. Bartlett.
Boatswain, Edward Bonsall.
Gunner, Cornelius Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

NEW HAMPSHIRE (2d rate).

Captain, James E. Jouett.
Lieutenant-Commander, O. F. Hegerman.
Lieutenants, John C. Irvine and Clinton K. Curtis.
Master, Albert Mertz.
Ensigns, William E. Whitfield and James T. Smith.
Mate, L. B. Gallaher.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, John S. Bagg.
Passed Assistant Paymaster, Henry C. Machette.
Boatswain, Edwin J. Allen.
Gunner, George W. Omensetter.
Carpenter, Alonzo C. Burroughs.

TRAINING-SHIP CONSTITUTION (3d rate).

Captain, Oscar F. Stanton.
Lieutenant-Commander, Theodore F. Jewell.
Lieutenants, James M. Miller, Arthur P. Nazro, John H. Moore, and George L. Dyer.
Masters, Aaron Ward and Clinton H. Lyeth.
Midshipmen, Arthur W. Dodd, William S. Benson, William R. Rush, Simon Cook, Edward Lloyd, jr., Richard M. Hughes, Charles N. Atwater, and Robert K. Wright.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Robert W. Allen.
Chaplain, Frank B. Rose.
First Lieutenant of Marines, Frank D. Webster.
Boatswain, Thomas W. Brown.
Gunner, John R. Grainger.
Carpenter, Joseph L. Thatcher.
Sailmaker, John Martin.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenant-Commander, George Talcott.
Lieutenant, Wainwright Kellogg.
Masters, William M. Irwin, Thomas S. Plunket, and J. Marshall Robinson.
Surgeon, Thomas N. Penrose.
Paymaster, J. Porter Loomis.
Chief Engineer, Robert Potts.
Passed Assistant Engineers, John L. D. Borthwick and H. Schuyler Ross.
Assistant Engineer, Robert I. Reid.

TICONDEROGA (2d rate).

Commander, Bartlett J. Cromwell.
Lieutenants, E. W. Sturdy, H. L. Tremain, F. J. Drake, Kossuth Niles, and Charles E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Passed Assistant Surgeon, R. A. Urquhart.
Passed Assistant Paymaster, H. T. Stancliff.

Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Samuel Gragg and Joseph P. Mickley.
Cadet-Engineers, G. W. McElroy and J. R. Wilmer.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, Frank Curtis and Charles T. Forse.
Masters, W. P. Ray, F. H. Le Favor, J. B. Milton, and C. F. Emmerick.
Ensigns, J. M. Helm and George M. Stoney.
Midshipmen, J. H. Glennon, John E. McDonnell, George H. Stafford, and Harry Kimmell.
Passed Assistant Surgeon, J. H. H. Hall.
Assistant Paymaster, H. R. Sullivan.
Chief Engineer, George P. Hunt.
Passed Assistant Engineer, C. P. Howell.
Assistant Engineer, J. D. Sloane.
Cadet-Engineers, H. S. Elseffer and J. M. C. Pickrell.
Boatswain, Thomas Savage.

JAMESTOWN (3d rate).

Commander, Henry Glass.
Lieutenant-Commander, Charles H. Rockwell.
Lieutenants, F. M. Symonds and E. P. McClellan.
Masters, G. C. Hanus and Frank Guertin.
Ensigns, J. O. Nicolson, N. R. Usher, J. J. C. Gillmore, and H. Minett.
Midshipman, Selim E. Woodworth.
Passed Assistant Surgeons, N. M. Ferebee and David O. Lewis.
Passed Assistant Paymaster, James A. Ring.
Second Lieutenant of Marines, G. R. Benson.
Boatswain, P. H. Smith.
Gunner, Charles Stuart.
Carpenter, L. L. Martin.
Sailmaker, T. O. Fassett.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Henry C. Taylor.
Lieutenants, John C. Soley, Frederick Collins, and George F. W. Holman.
Masters, Frank Winslow, C. D. Galloway, H. S. Waring, and F. H. Tyler.
Passed Assistant Surgeon, Howard E. Ames.
Assistant Paymaster, C. I. Lewis.
First Lieutenant of Marines, M. C. Goodrell.
Boatswain, C. E. Hawkins.
Gunner, William Wilson.
Carpenter, N. H. Junkins.
Sailmaker, H. T. Stocker.

DESPATCH (4th rate).

Commander, Charles McGregor.
Lieutenants, F. M. Wise and J. D. J. Kelly.
Master, F. H. Croslay.
Passed Assistant Surgeon, H. Aulick.
Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineers, D. P. McCartney and C. H. Manning.

TRAINING-SHIP PORTSMOUTH (3d rate).

Commander, A. S. Crowninshield.
Lieutenant-Commander, Albert S. Snow.
Lieutenants, Albert Ross, J. R. Selfridge, E. H. Taunt, and Nathan Sargent.
Masters, A. H. Cobb and R. F. Nicholson.
Ensign, Louis W. Piepmeyer.
Midshipmen, S. F. B. Biddle, John E. Craven, George Sparhawk, and A. C. Almy.
Surgeon, R. A. Marmion.
Assistant Paymaster, A. K. Michler.
Chaplain, J. B. Van Meter.
Second Lieutenant of Marines, S. J. Logan.
Boatswain, A. Milne.
Gunner, R. H. Cross.
Carpenter, George E. Anderson.
Sailmaker, C. H. Jones.

TALLAPOOSA (4th rate.)

Lieutenants, D. G. McRitchie and Joseph E. Jones.
Mates, T. W. Bonsall, C. H. Cleveland, Hugh Kuhl, and Francis H. Poole.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, George A. Deering.
Passed Assistant Engineers, George E. Tower and John A. B. Smith.
Assistant Engineers, A. V. Zane, George S. Willits, and Henry H. Stivers.
Gunner, C. A. Young.

TORPEDO-RAM ALARM.

Lieutenant, R. M. G. Brown.
Master, J. J. Hunker.
Ensign, William S. Hogg.
Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-RAM INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

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LIST OF VESSELS OF THE U. S. NAVY.

JANUARY, 1881.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw	40	3,000	4 700	Training-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship at Boston.
Connecticut	Screw	21	2,869	4,450	On the stocks at Boston.
Florida	Screw	12	2,135	4,220	Laid up at New London, Conn.
New York	Screw	21	2,490	4,070	On the stocks at New York.
Iowa	Screw	23	2,019	4,000	Laid up at Boston.
Java	Screw	21	2,490	4 000	On the stocks at New York.
Antietam	Screw	21	2,490	4 000	Store-ship, League Island.
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw	23	2,213	3,900	In ordinary at New York.
Powhatan	Paddle	14	2,182	3,980	North Atlantic Station.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Station.
Lancaster	Screw	10	2,120	3,250	Repairing at Portsmouth, N.H.
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw	14	2,000	3,000	Repairing at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	16	2,000	2,900	Repairing at Boston.
Richmond	Screw	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw	12	1,122	2,400	Laid up at Portsmouth, N. H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Special service.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Canandaigua	Screw	9	955	2,130	Preparing to haul up at Norfolk.
Monongahela	Screw	9	960	2,100	Out of commission, at Mare Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Island.
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	Asiatic Station.
Galena	Screw	8	910	1,900	European Station.
Marion	Screw	8	910	1,900	South Atlantic Station.
Mohican	Screw	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw	7	695	1,575	Repairing at Mare Island.
Wachusett	Screw	7	695	1,575	Pacific Station.
Wyoming	Screw	7	726	1,560	European Station.
Tuscarora	Screw	7	726	1,560	Reparing at Mare Island.
Yantic	Screw	7	695	1,550	North Atlantic Station.

e, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
.....	Screw..	6	615	1,375	Pacific Station.
.....	Screw..	6	615	1,375	North Atlantic Station.
.....	Screw..	6	615	1,375	Repairing at League Island.
.....	Screw..	6	615	1,375	Repairing at Washington.
.....	Screw..	6	615	1,375	European Station.
.....	Paddle.	6	786	1,370	Asiatic Station.
.....	Paddle.	6	747	1,370	Asiatic Station.
ett.....	Screw..	5	566	1,235	Laid up at Mare Island.
.....	Screw..	4	541	1,020	Asiatic Station.
.....	Screw..	4	541	1,020	Special service, Pacific.
d class.....	Screw..	3	410	900	Laid up at Portsmouth, N. H.
.....	Screw..	3	410	900	Laid up at Mare Island.
.....	Screw..	3	410	900	Laid up at Mare Island.
.....	Screw..	3	410	900	Laid up at Norfolk.
.....	Screw..	4	410	900	North Atlantic Station.
RATES.					
.....	Paddle.	†8	614	1,300	In ordinary at Washington.
.....	Paddle.	8	450	685	Erie, Penn.
.....	Paddle.	†2	650	1,270	Dispatch-vessel.
.....	Screw..	†6	306	420	Asiatic Station.
.....	Screw..	4	‡730	.....	Dispatch vessel.
O RAMS.					
rates.					
.....	Screw..	....	438	.....	In commission, New York.
.....	(§)	1	311	730	In commission; experimental service, N. Y.
SAILING-SELS.					
ATES.					
pshire.....	Sails...	15	2,600	4,150	Store-ship, Port Royal, S. C.
ns.....	Sails...	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
.....	Sails...	5	2,700	4,250	In ordinary at Boston, Mass.
.....	Sails...	7	2,600	4,150	Receiving-ship, New York.
ATES.					
Class.					
on.....	Sails...	10	1,236	1,886	Practice-ship.
on.....	Sails...	18	1,335	2,200	Training-ship.
nce.....	Sails...	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
.....	Sails...	22	1,475	2,450	Laid up at Portsmouth, N. H.
.....	Sails...	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
.....	Sails...	....	1,475	2,330	In ordinary at Norfolk, Va.
Class.					
h.....	Sails...	12	846	1,125	Training-ship.
.....	Sails...	2	695	950	In ordinary at Mare Isl'd, Cal.
.....	Sails...	12	888	1,150	Sitka, Alaska Territory.
.....	Sails...	12	757	1,025	Training-ship.
.....	Sails...	....	431	830	Receiving-ship at League Island, Penn.
.....	Sails...	8	766	1,025	Public Marine School, New York.
.....	Sails...	8	320	675	Annapolis.
.....	Sails...	....	872	1,650	Store-ship, Port Royal.

essel. † Battery of howitzers. ‡ Old measurement. § Mallory propeller.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925		Laid up at Portsmouth, N. H.
Onward	Sails	3	704		Store-ship at Callao, Peru.
Relief	Sails	2	468		Laid up at Washington, D. C.
Supply	Sails	*2	547		In ordinary at League Island.
Freda	Sails				Mare Island.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Trees Point, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth	Screw	2	496	In ordinary at Mare Island.
Catskill	Fourth	Screw	2	496	Trees Point, James River.
Colossus	Second	Screw	10	2,127	On the stocks at New York.
Dictator	Second	Screw	2	1,750	League Island, Penn.
Jason	Fourth	Screw	2	496	Leagtte Island, Penn.
Lehigh	Fourth	Screw	2	496	Trees Point, James River.
Mahopac	Fourth	Screw	2	550	Trees Point, James River.
Manhattan	Fourth	Screw	2	550	Trees Point, James River.
Massachusetts	Second	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Miantonomoh	Third	Screw	4	1,225	In ordinary at League Island.
Monadnock	Third	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis.
Oregon	Second	Screw	4	2,127	On the stocks at Boston.
Passaic	Fourth	Screw	2	946	Receiving-ship, Washington.
Puritan	Second	Screw	4	1,870	Repairing at Chester.
Roanoke	Second	Screw	6	2,260	At Chester, Penn.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1,085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	At New London.
Burlington*	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune*	Fourth	Screw	1	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower*	Fourth	Screw	2	306	Navy-yard, Washington.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island.
Nina*	Fourth	Screw	†4	306	Newport, R. I.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim*	Fourth	Screw	1	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	1	306	Repairing at Norfolk, Va.
Rescue*	Fourth	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth	Screw	....	127	At New London.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Island.
Speedwell*	Fourth	Screw	....	306	In ordinary, Washington.
Standish*	Fourth	Screw	....	306	At Annapolis.
Triana*	Fourth	Screw	†2	306	At New York.
Seaweed	Fourth	Screw	....	26	Port Royal.
Nellie	Fourth	Screw	....	.....	Mare Island.

* Iron vessel. † Howitzers.

ERRATA.

DIED.

Chief Engineer John S. Albert, July 3, 1880, Philadelphia, Penn.

ADDENDA.

* should be affixed to the names of Pay Director Robert H. Clark, Chief Engineer iam W. W. Wood, and Gunner George Sirian, on the Retired List.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	At New London.
Burlington*	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune*	Fourth	Screw	1	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower*	Fourth	Screw	2	306	Navy-yard, Washington.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island.
Nina*	Fourth	Screw	†4	306	Newport, R. I.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim*	Fourth	Screw	1	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	1	306	Repairing at Norfolk, Va.
Rescue*	Fourth	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth	Screw	....	127	At New London.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Island.
Speedwell*	Fourth	Screw	....	306	In ordinary, Washington.
Standish*	Fourth	Screw	....	306	At Annapolis.
Triana*	Fourth	Screw	†2	306	At New York.
Seaweed	Fourth	Screw	....	26	Port Royal.
Nellie	Fourth	Screw	....	.....	Mare Island.

ERRATA.

DIED.

Chief Engineer John S. Albert, July 3, 1880, Philadelphia, Penn.

INDEX

TO THE

NAMES IN THE NAVY REGISTER.

Page.

Abbot, Charles W., Pay Director 56
Abbott, John S., Master 34
Able, Augustus H., Chief Engineer 64
Acker, Edward O'C., Cadet-Engineer 70
Ackerman, Albert A., Cadet-Midshipman 44
Ackley, Seth M., Lieutenant 26, 101
Adams, Charles A., Lieutenant 30
Adams, James D., Lieutenant 28
Adamson, Alfred, Chief Engineer 64
Addicks, Joseph T., Passed Assist. Paymaster. 58
Addicks, Walter R., Cadet-Engineer 97
Addison, A. D., Clerk 7
Addison, Nathan, Messenger 8
Agee, Alfred P., Cadet-Midshipman 94
Agnew, Richard, Carpenter 82
Aikin, Josiah B., Boatswain 78
Albro, George L., Gunner 80
Alden, James M., Secretary to Admiral 74
Aldrich, William S., Cadet-Engineer 97
Alexander, J. E., Clerk 7
Alexander, R. C., Cadet-Midshipman 94
Alger, Philip R., Cadet-Midshipman 44
Allderdice, William H., Cadet-Engineer 70
Allderdice, Winslow, Ensign 141
Allen, Burgess P., Gunner 116
Allen, Edwin J., Boatswain 78
Allen, George M., Assistant Paymaster 60
Allen, Louis J., Chief Engineer 64
Allen, Robert W., Paymaster 58
Allen, Samuel K., 1st Lieutenant Marine Corps 136
Allen, William A. H., Passed Assist. Engineer. 66
Allen, William H., Ensign 40, 101
Allibone, Charles O., Lieutenant 28
Almy, Augustus C., Midshipman 42
Almy, John J., Rear-Admiral 104
Ambler, James M., Passed Assistant Surgeon. 52
Ames, Howard E., Passed Assistant Surgeon. 52
Ames, Sullivan D., Commander 141
Ammen, Daniel, Rear-Admiral 110
Amory, Edward L., Lieutenant 24
Amsden, Charles H., Ensign 38, 101
Anderson, E. A., Cadet-Midshipman 93
Anderson, Frank, Passed Assistant Surgeon .. 52
Anderson, George E., Carpenter 82
Anderson, Martin A., Cadet-Engineer 96
Anderson, Robert, Boatswain 78
Andrade, Cipriano, Passed Assist. Engineer ... 64
Andrews, Horace B., Cadet-Midshipman 92
Annan, John W., Cadet-Engineer 70
Anthony, Charles M., Lieutenant-Commander. 22
Armistead, Samuel W., Cadet-Engineer 97
Arms, Frank H., Paymaster 58
Arms, Lyman, Ensign 38
Arnold, Conway H., Lieutenant 28
Arnold, H. N. T., Commander 120
Arnold, John T., Cadet-Midshipman 93
Arnold, Solon, Cadet-Engineer 96
Arrants, William B., Master 120
Arthur, Elliott J., Lieutenant 30
Arthur, George, Assistant Surgeon 54
Ashbridge, Richard, Assistant Surgeon 54
Ashby, Stephen, Cadet-Midshipman 94
Ashford, A. P., Mate 86
Ashmore, Henry B., Cadet-Midshipman 46
Ashton, Francis M., Passed Assistant Engineer 68
Askew, W. H., Messenger 7
Asserson, Peter C., Civil Engineer 77
Aston, Albert, Chief Engineer 64
Aston, Ralph, Passed Assistant Engineer ... 66, 102
Atwater, Charles N., Midshipman 42

Page.

Atwood, John C., Cadet-Midshipman 95
Augur, John P. J., Master 34
Aulick, Hampton, Passed Assistant Surgeon .. 52
Austin, Alva Ava, Passed Assistant Surgeon . 52
Ayers, Joseph G., Surgeon 50
Ayres, Samuel L. P., Chief Engineer 64

Babbitt, George H. T., Assistant Engineer 68
Babcock, William C., Master 34
Babin, Hosea J., Surgeon 50
Bache, Albert D., Paymaster 58
Bache, B. F., Medical Director 106
Bache, George M., Commander 110
Bacon, Albert W., Paymaster 58
Badger, Charles J., Master 36, 101
Badger, Oscar C., Captain 14
Bagg, John S., Passed Assistant Surgeon 52
Bailey, Frank H., Assistant Engineer 68
Bailey, John T., Sailmaker 84
Bailie, William L., Passed Assistant Engineer. 66
Baird, George W., Passed Assistant Engineer. 66
Baker, Asher C., Master 36, 99
Baker, Charles H., Chief Engineer 62
Baker, Francis H., Captain 141
Baker, Henry R., Lieutenant 112
Baker, John H., Cadet-Engineer 70
Baker, Samuel H., Lieutenant-Commander ... 20, 91
Balch, George B., Rear-Admiral 10, 90
Baldwin, Charles H., Commodore 12, 99
Baldwin, Lloyd B., Passed Assistant Surgeon. 52
Ball, C. F., Clerk 8
Ball, Richard T. M., Assistant Paymaster 60
Ballard, Jonathan M., Gunner 80
Ballentine, Henry L., Cadet-Midshipman 92
Balthis, H. H., Cadet-Midshipman 94
Bampton, Benjamin C., Passed Assist. Engin'r. 120
Bankson, Lloyd, Cadet-Engineer 96
Barber, Francis M., Lieutenant-Commander .. 22
Barber, Joel A., Master 34
Barclay, Charles J., Lieutenant-Commander .. 20
Barker, Albert S., Commander 18, 99
Barker, James T., Boatswain 78
Barker, William A., Cadet-Midshipman 95
Barkley, R. W., Cadet-Midshipman 94
Barnard, J. H., Cadet-Midshipman 94
Barnard, Louis H., Cadet-Midshipman 141
Barnard, Warren, Carpenter 82
Barnes, Charles E., Cadet-Engineer 97
Barnes, George P., Sailmaker 84
Barnes, Henry E., Boatswain 126
Barnes, Nathan H., Lieutenant 28
Barnett, George, Cadet-Midshipman 92
Barnette, William J., Lieutenant 28, 90
Barnicoat, E. W., Carpenter 108
Baron, Charles C., Cadet-Engineer 97
Barrett, Edward, Commodore 141
Barrett, William H., Carpenter 82
Barroll, Henry H., Master 34
Barry, Edward B., Lieutenant 30
Barry, James J., Passed Assistant Engineer .. 66
Barry, William A., Carpenter 82
Barry, William W., Passed Assist. Paymaster. 58
Bartleman, Richard M., Chief Engineer 62
Bartlett, Charles H., Passed Assist. Paymaster 58
Bartlett, Charles W., Master 34, 90
Bartlett, Frank W., Cadet-Engineer 70
Bartlett, Henry A., Captain Marine Corps 132
Bartlett, John R., Commander 18, 101
Barton, John K., Passed Assistant Engineer.. 68

Page.
Barton, Jonathan Q., Passed Assist. Paymaster 58
Bassett, Fletcher S., Lieutenant 30
Bassett, W. W., Lieutenant-Commander 126
Batcheller, Oliver A., Commander 18
Bates, Alex. B., Passed Assistant Engineer 66
Bates, G. T., 1st Lieutenant Marine Corps 134
Bates, Newton L., Surgeon 48
Battle, S. W., Passed Assistant Surgeon 52
Baughman, G. E., Passed Assist. Paymaster 141
Baughman, Henry C., Assistant Engineer 68
Baxter, James W., Mate 86
Baxter, William J., Cadet-Engineer 97
Bayley, W. B., Passed Assistant Engineer 66
Beach, Robert J., Cadet-Engineer 96
Beacham, Elisha J., Gunner 80
Beale, Joseph, Medical Director 106
Beale, Joseph, Cadet-Midshipman 46
Beaman, George W., Paymaster 58
Beard, George W., Assistant Engineer 116
Beardslee, Lester A., Captain 14
Beardsley, Grove S., Surgeon 50
Beatty, Frank E., Ensign 38
Beaumont, Horatio N., Surgeon 50
Beaumont, John C., Commodore 12
Beck, W. W., Mate 86
Beckwith, H. C., Passed Assistant Engineer 116
Beecher, Albert M., Cadet-Midshipman 95
Beecher, Mark H., Professor of Mathematics 108
Beehler, William H., Lieutenant 30
Belden, Charles E., Cadet-Engineer 96
Belden, Samuel, Lieutenant 24, 99
Belford, Samuel E., Cadet-Midshipman 141
Belknap, Alfred A., Pay Director 114
Belknap, Charles, Lieutenant 26, 90
Belknap, George E., Captain 14
Bell, Everett N., Cadet-Midshipman 94
Bell, John A., Cadet-Midshipman 44
Bell, Thomas G., Boatswain 108
Bellows, Edward, Paymaster 56
Belmont, Oliver H. P., Cadet-Midshipman 46
Benham, A. E. K., Captain 14
Bennett, Frank M., Cadet-Engineer 70
Bennett, Louis S., Cadet-Midshipman 93
Bennett, R. T., Passed Assistant Engineer 116
Bennett, Thomas, Boatswain 78
Benson, George R., 1st Lieut. Marine Corps 134
Benson, William S., Midshipman 42
Bernadon, John B., Cadet-Midshipman 44
Berrien, John M., Commodore 104
Berry, Albert G., Lieutenant 30, 99
Berry, Robert M., Lieutenant 26
Berryman, Otway C., 1st Lieut. Marine Corps 134
Bertolette, D. N., Passed Assistant Surgeon 52
Berwind, Edward J., Master 112
Bengless, John D., Chaplain 72
Bevington, Martin, Cadet-Engineer 70
Beyer, Henry G., Passed Assistant Surgeon 52
Bibb, Peyton P., Midshipman 42
Bibber, Charles J., Mate 86
Bicknell, George A., Lieutenant 26
Biddle, Andrew P., Cadet-Engineer 97
Biddle, Clement, Assistant Surgeon 54
Biddle, Spencer F. B., Midshipman 42
Biddle, William P., 2d Lieut. Marine Corps 134
Bieg, Frederick C., Cadet-Engineer 70
Bielby, Portius P., Assistant Surgeon 141
Billings, Luther G., Paymaster 56, 91
Bingham, John F., Passed Assist. Engineer 66
Birdsall, John A., Sailmaker 84
Bishop, Alex. McC., Paymaster 114
Bishop, Henry J., Captain Marine Corps 132
Bishop, Joshua, Lieutenant-Commander 22
Bissell, Simon B., Commodore 104
Bissett, John J., Passed Assistant Engineer 66
Bitler, Reuben O., Cadet-Midshipman 44
Bittinger, Edmund C., Chaplain 72
Bixler, Lewis E., Lieutenant 30
Black, Clarence E., Passed Assistant Surgeon 52
Black, Charles H., Lieutenant-Commander 22, 99
Blake, George W., Clerk 8
Blake, Henry D., Cadet-Midshipman 95
Blake, Homer C., Commodore 141
Blake, John, Chaplain 108
Blake, Robert B., Cadet-Midshipman 141
Blandin, J. J., Cadet-Midshipman 93
Blauvelt, C. F., Assistant Professor 91

Page.
Bleecker, John V. B., Lieutenant 28, 91
Blish, John B., Cadet-Midshipman 44
Blocklinger, Gottfried, Lieutenant 30
Bloodgood, Delavan, Medical Inspector 48
Blow, George P., Cadet-Midshipman 92
Blydenburg, Benjamin B., Sailmaker 116
Blye, Henry C., Passed Assistant Engineer 116
Boardman, Charles, Carpenter 110
Boerum, George C., Sailmaker 84
Bogert, Edward S., Surgeon 48
Boggs, Charles E., Assistant Paymaster 141
Boggs, Charles S., Rear-Admiral 104
Boggs, Lawrence G., Passed Asst. Paymaster 58
Boggs, William B., Assistant Engineer 68
Bohrer, Julius S., Master 122
Bolles, T. Dix, Lieutenant 30
Bonfils, Thomas L., Cadet-Midshipman 93
Bonsall, Edward, Boatswain 78
Bonsall, Thomas W., Mate 86
Book, George M., Lieutenant 24
Boom, Francis, Sailmaker 84
Boorom, Sylvester D., Chaplain 72
Borthwick, J. L. D., Passed Asst. Engineer 64
Bostick, Edward D., Ensign 38
Bostwick, Frank M., Midshipman 42
Boush, Clifford J., Ensign 40
Boush, George R., Naval Constructor 76
Boutwell, Samuel H., Sailmaker 84
Bowdon, Frank W., Cadet-Midshipman 46
Bowen, Harrison S., Clerk 7
Bowers, Edward C., Captain 122
Bowers, Frederick C., Cadet-Engineer 70
Bowles, Francis T., Cadet-Engineer 70
Bowman, Charles G., Lieutenant 30
Bowman, William E., Cadet-Midshipman 94
Bowyer, John M., Ensign 38
Boyd, Arthur A., Lieutenant 141
Boyd, John C., Passed Assistant Surgeon 52
Boyd, Robert, jr., Commander 16
Boyd, William, Mate 86
Bradbury, Charles A., Lieutenant 30
Bradbury, Edward E., Master 126
Bradford, Joseph C., Sailmaker 110
Bradford, R. B., Lieutenant-Commander 22, 99
Bradford, Robert F., Commander 16
Bradley, George P., Surgeon 50
Bradley, Michael, Medical Inspector 48
Brady, C. T., Cadet-Midshipman 94
Brady, William N., Master 122
Brainard, Frederick R., Cadet-Midshipman 46
Braine, Daniel L., Captain 14
Bransford, John F., Passed Assistant Surgeon 52
Brasher, Thomas M., Captain 110
Braunersreuther, W., Ensign 40
Brayton, Daniel C., Sailmaker 84
Breese, K. Randolph, Captain 14
Breese, S. Livingston, Captain 14
Brice, John J., Lieutenant 24
Brice, Jonathan K., Midshipman 141
Bridge, Edward W., Lieutenant 26
Bridge, Horatio, Pay Director 106
Bridgman, William R., Commander 18
Briggs, John B., Lieutenant 30
Bright, George A., Surgeon 50
Brinley, Edward, Cadet-Midshipman 46
Brisco, John A., Boatswain 78
Bronaugh, William V., Midshipman 42
Brooks, William B., Chief Engineer 62
Broome, John L., Lieut. Col. Marine Corps 132
Brosnahan, J. G., Passed Assistant Engineer 66
Brown, Allan D., Commander 18
Brown, Calvin, Civil Engineer 77
Brown, George, Captain 14
Brown, Guy W., Cadet-Midshipman 44
Brown, James H. H., Chaplain 72
Brown, James S., Cadet-Midshipman 46
Brown, Jefferson, Passed Assistant Engineer 66
Brown, John H., Boatswain 78
Brown, Robert M. G., Lieutenant 25
Brown, S. A., Passed Assistant Surgeon 28
Brown, Stimson J., Ensign 38, 102
Brown, Thomas W., Boatswain 78
Brown, William R., Captain Marine Corps 132
Brown, Zachary T., Passed Asst. Paymaster 60
Browne, John M., Medical Director 48
Browne, Samuel T., Paymaster 58

Page.
Brownson, W. H., Lieutenant-Commander .. 22, 90
Bruce, David, Sailmaker 110
Bruce, Henry, Commodore 122
Brumby, Thomas M., Ensign 40
Bruns, Christopher L., Master 34
Brush, George R., Surgeon 50
Bryan, Benjamin C., Cadet-Engineer 70
Bryan, Joseph H., Assistant Surgeon 54
Bryan, Samuel, Cadet-Midshipman 93
Bryson, Andrew, Rear-Admiral 10
Buchanan, Wilson W., Cadet-Midshipman 46
Buck, Guy M., Cadet-Midshipman 92
Buckingham, B. H., Lieutenant 30
Buehler, William G., Chief Engineer 62
Buford, Marcus B., Lieutenant 24
Bull, Goold H., Cadet-Engineer 70
Bull, James H., Master 34
Bullitt, Howard H., Cadet-Midshipman 46
Bunce, Francis M., Commander 16
Bunts, Frank E., Cadet-Midshipman 92
Burbank, Charles H., Medical Inspector 48
Burchard, Francis C., Assistant Engineer 116
Burchard, Jabez, Assistant Engineer 124
Burd, George E., Cadet-Engineer 70
Burdick, William L., Midshipman 42
Burditt, William, Gunner 80
Burgdorff, Theo. F., Assistant Engineer 68
Burke, James, Carpenter 82
Burleigh, D. C., Passed Assistant Surgeon 118
Burnap, George J., Chief Engineer 64
Burnet, John C., Passed Assistant Paymaster 58
Burnett, Jeremiah C., Master 34
Burnham, John W., Carpenter 82
Burroughs, Alonzo C., Carpenter 82
Burrows, John, Boatswain 78
Burtis, Arthur, Paymaster 58
Burwell, William T., Lieutenant 24
Busbee, Perrin, Master 34
Bush, Arthur R., Cadet-Engineer 96
Bush, William W., jr., Cadet-Midshipman 95
Butland, Francis, Boatswain 78
Butler, George, Major Marine Corps 132
Butterworth, James, Passed Asst. Engineer 64
Byrne, James E., Cadet-Engineer 96
Byrne, John J., Sailmaker 84
Byrnes, James C., Assistant Surgeon 54

Cabaniss, Charles, Cadet-Midshipman 46
Cabell, Arthur G., Assistant Surgeon 54
Cahoon, James B., Cadet-Midshipman 44
Calhoun, George A., Lieutenant 32
Caldwell, Albert G., Lieutenant-Commander 20, 99
Calkins, Carlos G., Master 34
Callander, A. F., Mate 86
Canaga, Alfred B., Assistant Engineer 68
Canfield, William C., Midshipman 42
Cann, James E., Passed Assist. Paymaster 60
Capehart, Edward E., Cadet-Midshipman 92
Caperton, William B., Ensign 38, 101
Capps, Washington L., Cadet-Engineer 97
Carlin, James W., Lieutenant 30
Carmody, John R., Paymaster 58
Carmody, Robert E., Lieutenant 26
Carpenter, Charles C., Captain 14
Carpenter, James F., Cadet-Midshipman 94
Carpenter, James N., Pay Inspector 114
Carpenter, John B., Chief Engineer 64
Carr, Clarence A., Cadet-Engineer 70
Carr, Overton, Captain 122
Carrigan, Daniel, Clerk 8
Carroll, Eugene, Cadet-Midshipman 92
Carswell, William B., Cadet-Engineer 97
Carter, Fidelio S., Ensign 38
Carter, Josiah P., Carpenter 82
Carter, Samuel P., Commodore 12
Carter, Thomas F., Cadet-Engineer 70
Carter, Vaulx, Cadet-Midshipman 95
Carter, William, Carpenter 142
Carter, William W., Gunner 80
Carter, Woodward, Boatswain 78
Case, Augustus L., Rear-Admiral 104
Case, Augustus L., jr., Master 36
Case, Frank B., Midshipman 42
Casey, Silas, jr., Commander 16
Cassell, Alex. W., Sailmaker 84
Cassidy, Edward R., Cadet-Midshipman 95

Page.
Cassidy, Felix, Gunner 80
Cassin, John, Clerk 7
Castillo, Joaquin D., Assistant Surgeon 54
Caswell, Thomas T., Paymaster 56
Cathcart, William L., Assistant Engineer 68
Cavendy, Edward, Boatswain 142
Chadwick, French E., Lieutenant-Commander 20
Chambers, Wash. I., Ensign 40
Chambers, William H., Cadet-Engineer 96
Chandler, B. F., Civil Engineer 76
Chandler, Ralph, Captain 14
Chapin, F. L., Cadet-Midshipman 94
Chase, Henry S., Cadet-Midshipman 44
Chase, R. M., Secretary Naval Academy 91
Chasmar, James H., Passed Assist. Engineer 66
Chavalier, John C., Sailmaker 84
Cheney, William, Gunner 80
Chenery, Leonard, Lieutenant-Commander 22
Chesley, James A., Lieutenant 24
Chester, Colby M., Lieutenant-Commander 20, 101
Chester, Louis R., Master 126
Cheyney, R. T., Clerk 8
Chick, Amos, Carpenter 108
Childs, James R., Sailmaker 110
Chipp, Charles W., Lieutenant 28
Choate, Isaac T., Boatswain 78
Chrisman, Wilmer O., Assistant Engineer 68
Christopher, Charles W., Lieutenant 26
Church, R. A., Clerk 7
Cilley, Greenleaf, Commander 120
Clark, Ambrose J., Pay Inspector 56
Clark, Charles E., Lieutenant-Commander 20
Clark, Frank H., Passed Assistant Paymaster 60
Clark, George, Cadet-Midshipman 93
Clark, George R., Midshipman 42
Clark, Henry H., Chaplain 72
Clark, John H., Surgeon 50
Clark, Lewis, Lieutenant-Commander 20
Clark, Lewis J., Cadet-Midshipman 46
Clark, Marsh B., Messenger 8
Clark, Nathan B., Passed Assistant Engineer 116
Clark, Robert H., Pay Director 106
Clarke, Arthur H., Cadet-Engineer 96
Clarke, Charles A., Lieutenant 32
Clarke, Mortimer, Clerk 7
Clarkson, Samuel F., Lieutenant 26
Clary, A. G., Commodore 106
Clason, William P., Master 34
Clay, George G., Lieutenant 26
Cleaveland, C. H., Mate 86
Cleaver, H. T., Passed Assistant Engineer 68
Cleborne, Chris. J., Medical Inspector 48
Clements, Abner B., Cadet-Midshipman 44
Cline, Hugh H., Passed Assistant Engineer 66
Clitz, John M. B., Rear-Admiral 10
Clover, Richardson, Lieutenant 26
Clymer, George, Medical Director 106
Cobb, Alphonso H., Master 34
Cochran, George, Paymaster 56
Cochrane, Henry C., Captain Marine Corps 134
Cockle, R. R., Cadet-Midshipman 93
Codwise, George W., Medical Director 118
Coffin, Frederick W., Ensign 38, 102
Coffin, George W., Commander 18, 99
Coffin, John H. C., Professor of Mathematics 108
Coffin, John H. C., Lieutenant 32
Coffman, De Witt, Ensign 40
Coggin, F. C., Assistant Engineer 116
Coghlan, Jasper, Boatswain 116
Coghlan, Joseph B., Lieutenant-Commander 20
Cogswell, James K., Lieutenant 30
Cohen, David M., Major Marine Corps 136
Cohen, Harry R., Cadet-Midshipman 92
Colahan, Charles E., Lieutenant 30
Colby, Harrison G. O., Lieutenant 28, 101
Colby, Henry G., Paymaster 58
Coles, John W., Surgeon 50
Coley, Frederick E., Cadet-Engineer 97
Colhoun, Edmund R., Commodore 12
Colhoun, Samuel R., Passed Asst. Paymaster 58
Collier, George W., Major Marine Corps 132
Collier, Thomas S., Boatswain 78
Collins, Frederick, Lieutenant 26
Collins, John B., Lieutenant 32
Collum, R. S., Captain Marine Corps 100, 132
Colvin, F. R., Cadet-Midshipman 94

Page.
Colvocoresses, George P., Lieutenant 30, 99
Colwell, James H., Cadet-Midshipman 92
Colwell, John C., Ensign 38
Comley, Samuel P., Lieutenant 32
Conant, Frank H., Cadet-Engineer 96
Conover, George W., Carpenter 82
Constant, Walter M., Midshipman 42
Converse, George A., Lieutenant-Commander. 22
Conway, John J., Cadet-Midshipman 93
Conway, William P., Master 34
Cook, Francis A., Lieutenant-Commander .. 20, 90
Cook, George H., Surgeon 50
Cook, Simon, Midshipman 42
Cook, Theophilus, Passed Assistant Engineer. 66
Cook, William E., Cadet-Midshipman 95
Cooke, Augustus P., Commander 16
Cooley, Mortimer E., Cadet-Engineer 70
Cooper, George H., Commodore 12
Cooper, Isaac, Carpenter 82
Cooper, J. J. G., Cadet-Midshipman 94
Cooper, Philip H., Commander 18
Cooper, Thos. J. W., Passed Asst. Engineer . 66
Cooper, William A., Boatswain 78
Corbesier, A. J., Sword-Master 90
Corbin, Clarence A., Ensign 38
Corbin, Thomas G., Captain 120
Cornwell, Charles C., Lieutenant 28
Corrie, Frederick H., Captain Marine Corps .. 132
Corwin, W. A., Surgeon 50, 101
Corwine, John, Assistant Paymaster 60
Cosby, Frank C., Pay Inspector 56
Coston, Henry H., 1st Lieut. Marine Corps ... 134
Cottman, Vincendon L., Master 36
Cotton, Charles S., Commander 18
Couden, Albert R., Lieutenant 26
Coues, Samuel F., Medical Director 48
Courselle, A. V. S., Assistant Professor 91
Courtis, Frank, Lieutenant 24
Cowie, George, jr., Passed Assistant Engineer. 66
Cowie, Thomas J., Assistant Paymaster 60
Cowles, Walter C., Master 36, 99
Cowles, William, Assistant Engineer 141
Cowles, William S., Lieutenant 28
Cox, Joseph, Carpenter 108
Cox, Joseph E., Carpenter 82
Craig, B. H., Cadet-Midshipman 93
Craig, Joseph E., Lieutenant-Commander 22
Craig, Philip S., Carpenter 82
Cramer, Ambrose, Cadet-Midshipman 46
Crawford, George A., Chaplain 72
Crawford, Millard H., Assistant Surgeon 54
Crawford, Robert, Passed Assistant Engineer. 66
Craven, Charles H., Lieutenant-Commander .. 20
Craven, Henry S., Civil Engineer 77
Craven, John E., Midshipman 42
Craven, M., Cadet-Midshipman 93
Craven, Thomas T., Rear-Admiral 104
Creighton, J. Blakeley, Commodore 12
Creighton, J. M., Mate 86
Creighton, William H. P., Cadet-Engineer 96
Crenshaw, J. D., Cadet-Midshipman 93
Cresap, James C., Master 34
Crisp, Richard O., Cadet-Engineer 97
Crissey, Edwin, Boatswain 78
Crocker, Frederick W., Lieutenant 26
Cromwell, Bartlett J., Commander 16
Cronin, Cornelius, Gunner 80
Crosby, Freeman H., Master 34
Crosby, Peirce, Commodore 12
Cross, Robert H., Gunner 80
Cross, Samuel, Gunner 80
Crowell, Isaiah E., Sailmaker 84
Crowninshield, A. S., Commander 18
Croxall, M. L., Clerk 7
Crygier, John U., Cadet-Engineer 70
Cuddy, William, Sailmaker 84
Culver, Abraham E., Ensign 40
Cunningham, Andrew C., Cadet-Midshipman. 44
Cunningham, John S., Pay Director 56
Curtis, Clinton K., Lieutenant 30
Curtis, Frederic E., Cadet-Midshipman 95
Cushing, Milton B., Paymaster 58
Cushman, Charles H., Commander 110
Cushman, George P., Gunner 80
Cutler, William G., Ensign 38
Cutter, George F., Pay Director 8, 56
Cutts, Richard M., Lieutenant 24

Page.
Dabney, Albert J., Master 34
Dade, Francis C., Chief Engineer 62
Dale, Frank C., Passed Assistant Surgeon 54
Dallas, Francis G., Commander 122
Dalmon, H., Assistant Professor 91
Dalrymple, E. W., Cadet-Midshipman 94
Dana, William S., Lieutenant-Commander 20
Danby, Robert, Chief Engineer 62
Danenhower, John W., Lieutenant 32
Daniels, David, Ensign 38
Dargan, Milton, Cadet-Engineer 97
Darrah, William F., Cadet-Engineer 97
Dashiell, Robert B., Cadet-Midshipman 92
Davenport, F. O., Lieutenant-Commander 112
Davenport, Richard G., Lieutenant 30
David, William G., Ensign 40
Davids, Henry S., Chief Engineer 64
Davis, Charles H., Lieutenant-Commander ... 20
Davis, Daniel W., Lieutenant 26
Davis, Edward, Cadet-Engineer 97
Davis, George Leonard, Pay Inspector 56
Davis, George T., Lieutenant-Commander 20
Davis, George W., Carpenter 82
Davis, Henry, Carpenter 82
Davis, James S., Cadet-Midshipman 95
Davis, John L., Carpenter 82
Davis, John Lee, Captain 14, 100
Dawson, Lucien, Major Marine Corps 141
Day, Benjamin F., Commander 18
Day, William P., Lieutenant 30
Day, Willis B., Cadet-Engineer 96
Dayton, James H., Lieutenant 24
Dean, Richard C., Medical Director 48
Deane, Cunningham W., Passed Ass't Surgeon. 54
Dearborne, Fred. M., Surgeon 50
Deaver, James A., Assistant Engineer 124
De Blois, Thomas A., Lieutenant 28
Deering, Charles W., Master 36
Deering, George A., Passed Asst. Paymaster. 60
D'Hervilly, J., 2d Lieutenant Marine Corps .. 141
De Krafft, J. C. P., Captain 14, 99
Delahay, William E. B., Lieutenant 32
Delano, Benjamin F., Naval Constructor 108
Delano, Francis H., Lieutenant 28
Delehanty, Daniel, Lieutenant 28, 90
De Long, George W., Lieutenant-Commander. 22
De Luce, Edmund S., Chief Engineer 114
Denby, Wythe, Clerk 7
Denfield, George W., Midshipman 42
Denig, Robert G., Assistant Engineer 68
Denison, D. A., Clerk 8
Denniston, Henry M., Pay Inspector 56, 100
Denny, F. L., 2d Lieutenant Marine Corps ..91, 136
Denson, J. F., Chief Clerk 8
Dent, Baine C., Midshipman 42
Dent, Sidney H., Cadet-Midshipman 141
Derby, Richard C., Lieutenant 28
Derr, Ezra Z., Passed Assistant Surgeon 52
De Valin, Charles E., Chief Engineer 64
Deveraux, Alfred, 2d Lieut. Marine Corps 136
Devlan, William T., Gunner 80
Dewey, George, Commander 16, 99
Dewey, Theodore G., Cadet-Midshipman 46
Dewling, Isaiah, Assistant Surgeon 118
Dibble, Jonas, Carpenter 108
Dickins, Francis W., Lieutenant Commander. 20
Dickins, Randolph, 2d Lieut. Marine Corps ... 134
Dickinson, Dwight, Surgeon 50
Dickinson, Hallowel, Boatswain 78
Dickson, Joseph M., Cadet-Midshipman 46
Dickson, Samuel H., Passed Assist. Surgeon .. 52
Diehl, Oliver, Assistant Surgeon 54
Diehl, Samuel W. B., Master 36
Dillingham, Albert C., Lieutenant 32
Dillman, George L., Cadet-Midshipman 46
Dixon, Albert F., Passed Assistant Engineer . 68
Dixon, John A., Carpenter 82
Dixon, William S., Passed Assistant Surgeon. 52
Dodd, Arthur W., Midshipman 42
Dodge, Omenzo G., Ensign 40
Doe, William H., Clerk 8
Dombaugh, Harry M., Midshipman 42
Donaldson, Edward, Rear-Admiral 110
Donnelly, M. J., Cadet-Midshipman 93
Doran, Edward C., Pay Director 56
Dorn, Edward J., Ensign 38, 99
Dorrance, George W., Chaplain 108

Page.
Doty, Webster, Lieutenant 28
Dougherty, John A., Cadet-Midshipman 44
Doughty, Isaac T., Major Marine Corps 136
Douglas, George T., Sailmaker 84
Dovalé, Arthur, Cadet-Midshipman 94
Dovilliers, E., Assistant Professor 91
Dow, Jesse E., Clerk 7
Downes, John, Master 34
Dowst, Frank B., Cadet-Engineer 96
Doyen, Charles A., Cadet-Midshipman 92
Doyle, Jacob D., Assistant Paymaster 60
Doyle, James G., Cadet-Midshipman 93
Doyle, Robert M., Ensign 38
Drake, Franklin J., Lieutenant 28
Drake, James C., Cadet-Midshipman 46
Drake, Nelson H., Passed Assistant Surgeon . 54
Dran, Francis A., Boatswain 78
Drayton, Percival L., Cadet-Midshipman 44
Drennan, Michael C., Surgeon 50
Dressel, Herman G., Cadet-Midshipman 44
Dresser, James W., Cadet-Midshipman 93
Driggs, William H., Lieutenant 30
Drinen, George C., Assistant Engineer 116
Drury, Hiram E., Assistant Paymaster 60
Du Bois, Frank L., Surgeon 50
Du Bose, William R., Passed Assist. Surgeon. 52
Dugan, Cornelius, Gunner 80
Duncan, Louis, Cadet-Midshipman 46
Duncan, W. B., Cadet-Midshipman 93
Dungan, Jacob S., Medical Director 48
Dungan, William W., Chief Engineer 62
Dunlap, Andrew, jr., Lieutenant 28
Dunn, Herbert O., Midshipman 42
Dunn, E. T., Pay Director 106
Dunn, George, Gunner 80
Dunning, William B., Assistant Engineer 70
Durand, George R., Lieutenant-Commander ... 22
Durand, William F., Cadet-Engineer 70
Duvall, Marius, Medical Director 106
Duval, Marius, jr., Cadet-Engineer 97
Dyer, George L., Lieutenant 32
Dyer, N. Mayo, Lieutenant-Commander 20
Dyre, W. W. S., Clerk 7
Dyson, Charles W., Cadet-Engineer 97

Eagle, Henry, Commodore 104
Eames, H. H., Cadet-Midshipman 93
Easby, J. W., Chief Constructor 9, 76
Eastman, John R., Professor 74, 99
Eastman, Thomas H., Commander 16
Eaton, Charles P., Cadet-Engineer 97
Eaton, Joseph G., Lieutenant 26
Eaton, William C., Assistant Engineer 68
Eckel, Herman, Cadet-Engineer 96
Eckstein, Henry C., Surgeon 50
Edes, Benjamin Long, Lieutenant 24
Edwards, John R., Assistant Engineer 68
Eldredge, Charles H., Pay Inspector 56
Eldredge, Houston, Cadet-Midshipman 92
Eldredge, J. C., Pay Director 106
Eldridge, Frank H., Assistant Engineer 68
Ellery, Frank, Master 141
Ellicott, John M., Cadet-Engineer 97
Ellinger, Julius, Cadet-Engineer 97
Elliott, George F., 1st Lieut. Marine Corps 134
Elliott, William P., Master 34, 102
Ellis, S. T., Clerk 7
Ellison, Francis B., Commodore 118
Ellsworth, Henry G., 1st Lieut. Marine Corps. 134
Elmer, Horace, Lieutenant-Commander 20
Elseffer, Harry S., Cadet-Engineer 70
Emanuel, Jonathan M., Passed Asst. Engineer 66
Emerson, William H., Cadet-Midshipman 46
Emery, Caleb J., Pay Director 56
Emmerick, Charles F., Master 34
Emmet, William Le R., Cadet-Midshipman ... 92
Emmons, George D., Chief Engineer 114
Emmons, George F., Rear-Admiral 104
Emmons, George T., Ensign 38
Emory, William H., jr., Lieutenant 26
Endicott, M. T., Civil Engineer 77
Engard, Albert C., Passed Assist. Engineer ... 66
English, Earl, Commodore 7, 12
Entwistle, James, Passed Assistant Engineer. 66
Erben, Henry, Captain 14
Evans, Robley D., Commander 18

Page.
Everett, William H., Lieutenant 30
Eyre, Manning K., Cadet-Midshipman 46

Fagan, Louis E., Captain Marine Corps 134
Fahs, Charles M., Cadet Engineer 97
Fair, Charles, Clerk 8
Fairfax, Donald McN., Rear-Admiral 10
Farenholt, Oscar W., Lieutenant 24
Farewell, William G., Passed Asst. Surgeon 50, 102
Farmer, Edward, Chief Engineer 64
Farquhar, Norman H., Commander 16
Farrell, James, Boatswain 78
Fassett, Thomas O., Sailmaker 84
Fay, W. W., Professor 91
Feaster, Joseph, Assistant Naval Constructor 76
Febiger, John C., Commodore 12
Fechteler, Aug. F., Ensign 40
Ferebee, Nelson McP., Passed Asst. Surgeon . 52
Ferguson, George R., Cadet-Engineer 96
Ferguson, William J., Gunner 80
Fernald, Benjamin E., Carpenter 82
Fernald, Frank L., Naval Constructor 76
Ferrier, William A., Gunner 80
Fickbohm, Herman F., Lieutenant 32
Field, Edward A., Lieutenant 30
Field, Harry A., Cadet-Engineer 97
Field, Horace A., Cadet-Engineer 97
Field, Thomas Y., Lieut.-Col. Marine Corps ... 132
Field, Wells L., Lieutenant 28
Field, W. R. M., Cadet-Midshipman 93
Fillebrown, Horatio L., Cadet-Midshipman ... 46
Fillebrown, T. Scott, Captain 14
Fillette, T. Glover, 2d Lieut. Marine Corps ... 136
Fillmore, John H., Midshipman 42
Finley, Henry M., Cadet-Midshipman 46
Fisher, Elstner N., Ensign 40
Fisher, H. C., 1st Lieutenant Marine Corps ... 134
Fisher, Oliver C., Messenger 9
Fisk, Photius, Chaplain 124
Fiske, Bradley A., Ensign 38
Fitch, Henry W., Chief Engineer 64
Fithian, Edwin, Chief Engineer 62
Fitts, James H., Cadet-Engineer 96
Fitzhugh, William E., Captain 14
Fitzsimmons, Paul, Passed Assistant Surgeon. 52
Flagg, Samuel D., Assistant Surgeon 120
Fletcher, Arthur H., Lieutenant 24
Fletcher, Frank F., Ensign 38
Fletcher, Montgomery, Chief Engineer 62
Fletcher, William B., Cadet-Midshipman 93
Flint, James M., Surgeon 50
Flournoy, William F., Cadet-Midshipman 92
Flynne, Lucian, Ensign 38
Folger, William M., Lieutenant-Commander .. 20
Foot, W. L. G., Messenger 8
Ford, John D., Passed Assistant Engineer 66
Ford, William G., Cadet-Midshipman 92
Forney, James, Captain Marine Corps 132
Forse, Charles T., Lieutenant 28
Forshew, Robert P., Cadet-Midshipman 92
Forsyth, James M., Lieutenant-Commander ... 22
Fortune, Thomas H., Gunner 80
Foster, Charles A., Master 34
Foster, John G., Gunner 80
Foster, Joseph, Paymaster 58
Foulk, George C., Ensign 40
Fouse, George, Gunner 80
Fowler, Hammond, Cadet-Midshipman 93
Fox, Charles E., Master 36
Frailey, Leonard A., Paymaster 58
Frankland, George W., Sailmaker 84
Frankland, Henry W., Sailmaker 84
Franklin, James, Lieutenant 112
Franklin, John S., Sailmaker 84
Franklin, Samuel R., Captain 14
Frary, William H., Boatswain 78
Fraser, Alex. V., Passed Assistant Engineer .. 116
Frazer, Reah, Passed Assistant Paymaster 60
Frazier, R. T., Cadet-Midshipman 94
Freeman, Albert T., Master 36
Freeman, Charles C., Sailmaker 84
Freeman, Edward R., Assistant Engineer 68
Freeman, Julius C., Master 36, 99
Fremont, John C., jr., Master 36
French, George R., Cadet-Midshipman 46
Frick, Horace F., Assistant Engineer 68

Page.
Friedlander, Harry, Cadet-Midshipman 95
Frisby, Edgar, Professor 74, 99
Fullam, William F., Ensign 40
Fuller, Henry C., Mate 86
Fulmer, David M., Passed Assist. Engineer ... 66
Fulton, James, Pay Director 56
Furey, John, Paymaster 58
Fyffe, Joseph, Captain 14

Gage, Howard, Cadet-Engineer 70
Gaines, James H., Passed Assistant Surgeon .. 52
Gainsford, Charles, Mate 141
Gallagher, L. B., Mate 86
Galloway, Charles D., Master 34
Galt, R. W., Passed Assistant Engineer 68, 101
Galt, Rogers H., Master 36
Galt, William W., Assistant Paymaster 60
Gamble, William H., Commander 110
Ganong, William G., Cadet-Midshipman 95
Gardner, James E., Passed Assistant Surgeon . 54
Gardner, J. W., Passed Assistant Engineer ... 66
Gardner, T. M., Lieutenant-Commander 22
Garrett, Leigh O., Cadet-Midshipman 44
Garrett, Le Roy M., Cadet-Midshipman 44
Garst, Perry, Lieutenant 30, 102
Gartley, William H., Cadet-Engineer 96
Garvin, Benjamin F., Chief Engineer 62
Garvin, John, Lieutenant 30
Gaskins, John, Gunner 80
Gates, George S., Passed Assistant Engineer .. 66
Gatewood, James D., Assistant Surgeon 54
Gatewood, Richard, Cadet-Engineer 70
Gatewood, Robert W., Cadet-Engineer 96
Gearing, Henry C., Ensign 40
Gee, Samuel, Mate 86
George, Charles P., Cadet-Midshipman 92
George, Harry, Cadet-Midshipman 94
Gheen, Edward H., Lieutenant 28
Gherardi, Bancroft, Captain 14
Gibbons, John H., Cadet-Midshipman 44
Gibbs, Benjamin F., Medical Inspector 48, 99
Gibson, John, Cadet-Midshipman 44
Gibson, Samuel H., 1st Lieut. Marine Corps .. 134
Gibson, William, Commander 18, 99
Gibson, William C., Lieutenant 24
Gignilliat, T. H., Cadet-Midshipman 94
Gihon, Albert L., Medical Director 48, 100
Gill, Clifford B., Lieutenant 26
Gill, Thomas A., Chaplain 72
Gill, William A., Cadet-Midshipman 44
Gillis, Harry A., Cadet-Engineer 97
Gillis, James H., Captain 14
Gillmore, James C., Ensign 40
Gilman, Augustus H., Pay Director 56
Gilman, H. K., 2d Lieutenant Marine Corps .. 136
Gilmer, William W., Cadet Midshipman 95
Gilmore, Fernando P., Lieutenant 26
Gilpatrick, William W., Lieutenant 26
Gisburne, John R., Clerk 7
Given, Robert, Chaplain 72
Gladstone, Daniel D., Cadet-Engineer 97
Glass, Henry, Commander 18
Glasscock, Eustace S., Cadet-Engineer 97
Glasson, John J., Commodore 118
Gleaves, Albert, Ensign 40
Glennon, James H., Midshipman 42
Glidden, George D. B., Lieut.-Commander 20
Glisson, Oliver S., Rear-Admiral 104
Goff, Nathan, jr., Secretary 7
Goldsborough, H. A., Clerk 9
Goldsborough, Worthington, Paymaster 58, 101
Goodloe, Green Clay, Major Marine Corps 132
Goodrell, M. C., 1st Lieutenant Marine Corps .. 134
Goodrich, C. F., Lieutenant-Commander 20, 99
Goodsoe, Augustus O., Carpenter 82
Goodwin, Francis C., Assistant Engineer 116
Goodwin, Walton, Lieutenant 26
Gorgas, Albert C., Medical Inspector 48, 91
Gorgas, Miles C., Cadet-Midshipman 46
Gorringe, Henry H., Lieutenant-Commander .. 20
Gove, Charles A., Ensign 40
Gow, John L., Cadet-Engineer 70
Gowing, B. C., Passed Assistant Engineer 64
Grace, Henry P., Boatswain 78
Graff, J. J., Assistant Librarian N. Academy .. 91
Gragg, Samuel, Passed Assistant Engineer ... 66

Page.
Graham, George R., Major Marine Corps 136
Graham, James D., Commander 18
Graham, John R., Clerk 8
Graham, S. L., Lieutenant 32, 99
Graham, William A., Cadet-Midshipman 44
Grainger, John R., Gunner 80
Grambs, William J., Cadet-Midshipman 93
Grant, Albert W., Midshipman 42
Gravatt, Charles U., Passed Assist. Surgeon .. 52
Gray, James, Cadet-Midshipman 46
Gray, Willie T., Cadet-Midshipman 94
Graydon, James W., Lieutenant 32
Grayson, John C., Captain Marine Corps 136
Green, Charles, Commodore 110
Green, E. H., Passed Assistant Surgeon 52
Green, Francis M., Lieutenant-Commander .. 20, 99
Green, Henry L., Lieutenant 32, 91
Green, James G., Lieutenant-Commander 20
Green, Joseph F., Rear-Admiral 104
Green, Joseph S., Assistant Engineer 116
Greene, Albert S., Chief Engineer 64
Greene, Benj. F., Professor of Mathematics ... 108
Greene, Francis E., Master 34
Greene, F. V., Passed Assistant Surgeon 118
Greene, S. Dana, Commander 16, 90
Greene, S. Dana, jr., Cadet-Midshipman 94
Greene, Theodore P., Rear-Admiral 104
Greenleaf, C. H., Passed Assist. Engineer ... 64, 101
Greenleaf, Fred. W., Lieutenant 28
Greer, James A., Captain 14, 100
Gresham, W. A., Cadet-Midshipman 93
Gridley, Charles V., Lieutenant-Commander .. 20
Grier, William, Medical Director 106
Griffin, John, Mate 86
Griffin, Robert S., Cadet-Engineer 70
Griffin, Thomas D., Ensign 40
Griffing, George H., Paymaster 58
Griffith, Samuel H., Assistant Surgeon 54
Griffiths, Herbert M., Carpenter 82
Grimes, James M., Lieutenant 28
Gross, Charles J., Cadet-Engineer 97
Grove, Thomas G., Lieutenant 24
Gsantner, Otto C., Cadet-Engineer 96
Guertin, Frank, Master 36
Guild, Charles F., Paymaster 56
Guiteras, Daniel M., Assistant Surgeon 54
Gulick, J. S., Pay Director 106
Gulick, Louis J., 2d Lieutenant Marine Corps 134
Gunnell, Francis M., Medical Director 48
Gunnell, Robert H., Passed Assist. Engineer .. 114
Gwyn, Lawrence S., Cadet-Midshipman 93

Habighurst, Conrad J., Passed Asst. Engineer 66
Hadden, William A., Lieutenant 30
Haeseler, Francis J., Cadet-Midshipman 46
Hager, Elijah J., Chaplain 141
Hagenman, John W., Lieutenant 26
Haggerty, Francis S., Captain 110
Haines, Henry C., Cadet-Midshipman 92
Haley, Patrick, Boatswain 78
Halford, William, Gunner 80
Hall, Alfred L., Midshipman 42
Hall, Asaph, Professor 72, 99
Hall, C. H. H., Passed Assistant Surgeon 52
Hall, Eldridge D., Carpenter 82
Hall, George W., Passed Assistant Engineer .. 64
Hall, Harry, Cadet-Engineer 70
Hall, John, Boatswain 142
Hall, J. H., Passed Assistant Surgeon 52, 101
Hall, Martin E., Lieutenant 32
Hall, Reynold T., Assistant Engineer 70
Halpine, N. J. L. T., Midshipman 42
Halsey, William F., Master 36, 99
Halstead, Alexander S., Cadet-Engineer 97
Hamilton, Frank, Clerk 8
Handy, Henry O., Lieutenant 30
Handy, Robert, Commodore 122
Hanford, Franklin, Lieutenant 26
Hannum, J. L., Passed Assistant Engineer ... 66
Hannum, William G., Ensign 40
Hanscom, Isaiah, Naval Constructor 142
Hanscom, John F., Assist. Naval Constructor. 76
Hanscom, Leonard, Carpenter 82
Hanscom, William L., Naval Constructor 108
Hansen, Herman, Sailmaker 84
Hanus, Gustavus C., Master 34

Page.
Harber, Giles B., Lieutenant 30
Hardie, David, Passed Assistant Engineer.... 116
Harding, Jeremiah, Boatswain 78
Harkness, William, Professor.....72, 99
Harlan, David, Medical Director..... 106
Harlow, Charles H., Cadet-Midshipman..... 44
Harman, Andrew, Gunner 80
Harmon, Eugene M., Cadet-Midshipman..... 92
Harmon, G. E. H., Passed Assistant Surgeon .. 52
Harmony, David B., Captain 14
Harrell, John R., Cadet-Midshipman 95
Harrington, F. H., 1st Lieut. Marine Corps ... 134
Harrington, P. F., Lieutenant-Commander...20, 90
Harris, H. T. B., Passed Assistant Paymaster. 58
Harris, J. G., Pay Director..... 106
Harris, Robert L., Chief Engineer..... 64
Harris, R. P., Cadet-Midshipman 93
Harris, Uriah R., Lieutenant 30
Harris, William A., Passed Assistant Surgeon 118
Harris, William H., Passed Assist. Engineer.. 64
Harrison, Edward H., Cadet-Midshipman 92
Harrison, Horace W., Midshipman 42
Hartt, Edward, Naval Constructor..... 76
Harvey, Henry P., Passed Assistant Surgeon. 52
Harvey, L. R., Passed Assistant Engineer 66
Harwood, Andrew A., Rear-Admiral 104
Haskell, Porter D., Cadet-Midshipman 46
Haskins, George S., Sailmaker 84
Hasson, Alexander R., Cadet-Midshipman 92
Hasson, William F. C., Cadet-Engineer..... 70
Haswell G. K., Lieutenant-Commander..... 112
Hawke, James Albert, Surgeon 50
Hawkins, Charles E., Boatswain 78
Hawley, Charles E., Lieutenant-Commander .. 120
Hawley, John M., Lieutenant 30
Hawthorne, Harry L., Cadet-Engineer..... 96
Haxtun, Milton, Captain 14
Hay, Edward H., Carpenter 82
Haycock, G. B., Captain Marine Corps.....91, 134
Hayden, Edward E., Cadet-Midshipman 44
Hayden, T. W., Cadet-Midshipman 94
Hayes, Charles H., Cadet-Midshipman..... 95
Hayes, James, Gunner 80
Hayward, Richard, Chaplain 72
Hayward, George W., Commander.....16, 99
Hazeltine, Charles W., Cadet-Midshipman.... 95
Hazlett, Isaac, Lieutenant 24
Heald, Eugene D. F., Lieutenant.....26, 90
Heath, Frank R., Midshipman 42
Heaton, William W., Passed Assist. Engineer 66
Hebb, Clement D., Lieut.-Col. Marine Corps.. 132
Heffenger, A. C., Passed Assistant Surgeon... 52
Heilner, Lewis C., Lieutenant 32, 102
Heintz, George, Assistant Sword-Master..... 90
Heiskell, Horace M., Pay Director 106
Helm, James M., Ensign 38
Hemphill, Joseph N., Lieutenant..... 26
Hendee, George E., Paymaster 58
Henderson, Alexander, Chief Engineer..... 62
Henderson, John A., Assistant Engineer..... 68
Henderson, Moses K., Gunner 80
Henderson, Richard, Ensign 40
Hendrickson, W. W., Prof. Mathematics.....74, 90
Hendrix, Fremont M., Master 140
Heneberger, L. G., Passed Assist. Surgeon ... 52
Henriques, S., Clerk 7
Henton, William, Boatswain 108
Hepp, Charles F., Cadet-Midshipman 94
Herbert, John C., Sailmaker 84
Herbert, Theodore C., Sailmaker..... 110
Herbert, William C., Cadet-Engineer 97
Herndon, C. G., Passed Assistant Surgeon.... 52
Heron, James, Boatswain 78
Herwig, Henry, Assistant Engineer 68
Hetherington, J. H., Midshipman 42
Hewes, Charles H., Cadet-Engineer..... 97
Heyerman, Oscar F., Lieutenant-Commander . 20
Heyl, Theodore C., Passed Assistant Surgeon. 52
Heywood, Charles, Major Marine Corps..... 132
Hibben, Henry B., Chaplain 72
Hibbert, Stephen D., Chief Engineer..... 62
Hibbett, Charles T., Passed Assist. Surgeon.. 54
Hichborn, Philip, Naval Constructor..... 76
Higbee, John H., Captain Marine Corps..... 132
Higgins, Robert B., Cadet-Engineer..... 96
Higginson, Francis J., Commander.....18, 99

Page.
Hiland, Thomas, Surgeon 50
Hill, Charles H., Cadet-Midshipman..... 46
Hill, Frank K., Cadet-Engineer..... 97
Hill, James, Mate 86, 91
Hill, Richard J., Gunner 80
Hine, Robert B., Passed Assistant Engineer.. 64
Hines, Samuel D., Gunner..... 80
Hinman, Frank H., Paymaster 58
Hitchcock, Robert B., Commodore..... 104
Hitchcock, Roswell D., Lieut.-Commander ... 22
Hoagland, J. H., Messenger 8
Hobbs, L Goodwin, Paymaster.....58, 99
Hobby, James M., Passed Assistant Engineer 112
Hobson, Joseph B., Lieutenant..... 141
Hodges, Benjamin W., Midshipman 42
Hodges, Harry M., Ensign 38
Hodgson, Albon C., Ensign 38
Hoehling, Adolph A., Surgeon..... 50
Hoff, W. Bainbridge, Lieutenant-Commander . 20
Hoffman, Frank J., Assistant Engineer..... 68
Hogg, James M., Gunner 80
Hogg, John W., Chief Clerk 7
Hogg, William S., Ensign 40
Hogan, Thomas J., Cadet-Engineer..... 96
Hoggatt, Wilford B., Cadet-Midshipman..... 95
Hoke, William P., Cadet-Midshipman..... 141
Holcombe, J. H. L., Midshipman 42, 99
Holden, Edward S., Professor.....74, 99
Holler, Frank, Mate 86
Holihan, J. W., Passed Assistant Engineer .. 116
Hollis, Ira N., Cadet-Engineer 70
Holman, George F. W., Lieutenant 32
Holmes, Frank H., Ensign 38
Holway, Wesley O., Chaplain 72
Hood, John, Cadet-Midshipman 44
Hoogewerff, John A., Cadet-Midshipman 92
Hooke, Horatio H., Cadet-Midshipman 141
Hooker, Edward, Lieutenant-Commander 20
Hoover, John B., Assistant Naval Constructor 76
Hopkins, Alfred, Commander 16
Hopkins, William E., Commodore 12
Hord, William T., Medical Director..... 48
Horner, Frederick, jr., Passed Asst. Surgeon. 118
Horner, G. R. B., Medical Director 106
Horst, H. A., Cadet-Midshipman..... 93
Horwitz, Phineas J., Medical Director 48
Hosley, Harry H., Ensign 38
Hotchkin, Frank S., Master 36
Hourigan, Patrick W., Cadet-Midshipman ... 44
House, Jerome B., Lieutenant..... 28
Houston, Edwin S., Lieutenant 24
Houston, George P., Captain Marine Corps... 132
Houston, Nelson T., Lieutenant 30
Howard, Thomas B., Master 36
Howard, W. L., Cadet-Midshipman 93
Howell, Charles P., Passed Assist. Engineer.. 66
Howell, John Adams, Commander..... 16
Howell, John C., Rear-Admiral..... 10
Howells, William M., Sailmaker..... 84
Howison, Henry L., Commander 16
Howland, Charles H., Cadet-Engineer 97
Houze, Arthur R., Cadet-Midshipman 46
Hoxsey, Thomas D., jr., Assistant Paymaster. 60
Hoy, James, Paymaster 56
Hubbard, John, Lieutenant 32
Hubbard, N. M., Cadet-Midshipman 93
Hubbard, Socrates, Lieutenant-Commander .. 22
Hudson, Adrian, Medical Inspector 8, 48
Hudson, Robert, Chaplain..... 72
Hugg, Joseph, Surgeon 50
Hughes, Aaron K., Commodore..... 12
Hughes, Arthur L., Cadet-Engineer 97
Hughes, C. L., Clerk 9
Hughes, Edward, Boatswain..... 78
Hughes, Edward M., Lieutenant.....32, 101
Hughes, Richard M., Midshipman 42
Hughes, Walter S., Ensign 38
Hull, Joseph B., Commodore..... 104
Hulme, Walter O., Cadet-Engineer 92
Humphreys, C. F., Carpenter 82
Hunicke, Felix H., Cadet-Midshipman 92
Hunker, Jacob J., Master 34
Hunker, John J., Lieutenant..... 24
Hunsicker, Joseph L., Master..... 34
Hunt, Andrew M., Cadet Engineer..... 70
Hunt, George P., Chief Engineer 64

Page.
Hunter, Henry C., Lieutenant 26
Hunt, Henry J., Ensign 38, 99
Hunt, Ridgely, Ensign 38
Hunt, Timothy A., Commodore 104
Hunt, William H., Chief Engineer 124
Hunter, L. B., Medical Director 106
Huntington, Charles L., Commander 16
Huntington, R. W., Captain Marine Corps .. 91, 132
Huntoon, Fitz Aubert, Cadet-Midshipman 46
Hurlbut, S. Denison, Passed Asst. Paymaster. 58
Huse, Harry McL. P., Cadet-Midshipman 42
Hutchins, Charles T., Lieutenant 26, 101
Hutchins, Hamilton, Ensign 38
Hutchinson, James, Gunner 80
Hutter, George E., Ensign 38
Hyde, F. G., Lieutenant 26, 90

Ide, George E., Lieutenant 24
Impey, Robert E., Lieutenant 24
Inch, Philip, Chief Engineer 62
Inch, Richard, Passed Assistant Engineer 66
Ingersoll, Royal R., Lieutenant 28
Irvine, John C., Lieutenant 28
Irwin, John, Captain 14
Irwin, William M., Master 34
Isbester, Richard T., Cadet-Engineer 70
Isherwood, Benjamin F., Chief Engineer 62
Ivers, Henry K., Cadet-Engineer 70
Iverson, Andrew J., Lieutenant 24

Jackson, C. C., Pay Director 106
Jackson, J. A., Cadet-Midshipman 94
Jackson, John B., Cadet-Midshipman 94
Jackson, Samuel, Medical Director 106
Jackson, S. L., 2d Lieutenant Marine Corps .. 136
Jacob, Edwin S., Lieutenant 26
Jacoby, Harry M., Lieutenant 32
Jaques, William H., Lieutenant 26
Jarboe, Charles W., Lieutenant 141
Jardine, Augustus E., Midshipman 42
Jasper, Robert T., Lieutenant 28
Jayne, Joseph L., Cadet-Midshipman 94
Jeffers, William N., Commodore 7, 12
Jeffries, Alfred, Midshipman 42
Jenckes, Amos T., Clerk 8
Jenkins, Thornton A., Rear-Admiral 104
Jenkins, William D., Carpenter 108
Jenney, William, Mate 86
Jastremski, Leon H., Cadet-Midshipman 95
Jewell, Theodore F., Lieutenant-Commander .. 20
Johnson, Andrew W., Captain 14
Johnson, George R., Chief Engineer 62
Johnson, Henry A., Midshipman 42
Johnson, Henry L., Commander 18
Johnson, John, Chief Engineer 114
Johnson, Mortimer L., Commander 18
Johnson, Peter, Boatswain 78
Johnson, Philip C., Captain 14
Johnston, M., Cadet-Midshipman 93
Johnston, William, Cadet-Midshipman 95
Jones, Charles H., Sailmaker 84
Jones, David, Passed Assistant Engineer 66
Jones, Hilary P., jr., Cadet-Midshipman 95
Jones, Horace W., Cadet-Engineer 97
Jones, James H., Colonel Marine Corps 142
Jones, Joseph E., Lieutenant 24
Jones, M. D., Passed Assistant Surgeon 52, 91
Jones, R. Clarendon, Master 122
Jones, William, Boatswain 78
Jones, William H., Surgeon 50
Jordan, Christopher, Carpenter 108
Jordan, John N., Ensign 40
Jordan, John W., Passed Assistant Paymaster. 60
Jouett, James E., Captain 14
Jouett, Landon P., Master 34
Judd, C. H., Lieutenant 26, 99
Jungen, Charles W., Cadet-Midshipman 44
Junkins, Nathan H., Carpenter 82

Kaemmerling, Gustave, Cadet-Engineer 96
Kafer, John C., Passed Assistant Engineer .. 66, 90
Kaiser, Julius A., Assistant Engineer 116
Kane, Theodore F., Commander 16, 91
Karmany, Lincoln, Cadet-Midshipman 92
Kane, James J., Chaplain 72
Karney, Thomas, Assistant Professor 91

Page.
Kase, Spencer M., Cadet-Midshipman 92
Katz, Edward M., Ensign 40
Kautz, Albert, Commander 16
Kavanaugh, B., Passed Assistant Engineer .. 126
Kearny, G. H., Passed Assistant Engineer .. 66, 90
Keating, John, Boatswain 78
Keeler, J. D., Lieutenant 32, 99
Keen, Josiah E., Carpenter 82
Keene, Henry C., Lieutenant 126
Keilholtz, Pierre O., Cadet-Engineer 97
Keith, Albion S., Cadet-Midshipman 94
Kelley, James D. J., Lieutenant 28
Kellogg, Augustus G., Commander 18
Kellogg, Frank W., Cadet-Midshipman 44
Kelly, John P., Passed Assistant Engineer 64
Kelton, A. C., 1st Lieutenant Marine Corps ... 134
Kempff, Louis, Commander 18
Kellogg, Wainwright, Lieutenant 30
Kenkel, H. H., Cadet-Midshipman 93
Kennedy, Charles W., Lieutenant-Commander 20
Kennedy, Duncan, Lieutenant 28
Kennedy, Stephen D., Surgeon 48
Kennett, John C., Lieutenant-Commander 141
Kenney, Edward, Boatswain 78
Kenny, Albert S., Paymaster 56
Kenyon, A. J., Passed Assistant Engineer 64
Kent, George E., Cadet-Midshipman 94
Kerr, Leeds C., Assistant Paymaster 60
Kershner, Edward, Surgeon 50
Key, Albert L., Cadet-Midshipman 93
Keyser, Edward S., Lieutenant-Commander .. 20
Kidder, Benjamin H., Surgeon 50
Kidder, Jerome H., Surgeon 50
Kiersted, Andrew J., Chief Engineer 62
Kilburn, William, Master 34
Killin, John J., Boatswain 78
Kimball, John A., Cadet-Midshipman 92
Kimball, William W., Lieutenant 30
Kimberly, Lewis A., Captain 14
Kimmell, Harry, Midshipman 42
Kindleberger, David, Medical Inspector 48, 99
King, Charles A., Cadet-Engineer 70
King, Harvey W., Clerk 7
King, James W., Chief Engineer 62
King, William H., Chief Engineer 62
King, William M., Medical Inspector 141
King, William R., Assistant Engineer 68
King, W. N., jr., Cadet-Midshipman 93
Kingsley, J. A., Clerk 8
Kingsley, Louis, Lieutenant 24
Kinkaid, Thomas W., Cadet-Engineer 70
Kintzing, Mathew R., Colonel Marine Corps .. 136
Kirby, Absalom, Passed Assistant Engineer .. 64
Kirkland, William A., Captain 14
Kirkwood, E. C., Clerk 8
Kleckner, Charles C., Assistant Engineer 68
Knapp, Harry S., Midshipman 42
Knapp, John J., Midshipman 42
Knapp, R., Clerk 9
Knight, Austin M., Master 36
Knight, James S., Surgeon 50
Knox, Harry, Lieutenant 26
Knox, Samuel R., Captain 122
Krepper, Chester M., Cadet-Engineer 97
Kuhl, Hugh, Mate 86
Kutz, George F., Chief Engineer 62

Lackey, Oscar H., Chief Engineer 64
Laird, Charles, Ensign 38
Lamberton, Benj. P., Lieutenant-Commander. 20
Lamdin, N. H., Passed Assistant Engineer 68
Lamdin, William J., Chief Engineer 62
Lamison, Jason G., Cadet-Midshipman 95
Lamkin, John A., Cadet-Midshipman 142
Lane, Moses A., Gunner 80
Langton, John B. F., Boatswain 78
Lansdale, Philip, Medical Director 106
Lansdale, Philip V., Midshipman 42
Lardner, James L., Rear-Admiral 104
Lasher, Oren E., Master 36
Lasier, T. J., Clerk 9
Latch, Edward B., Chief Engineer 114
Lauchheimer, Charles H., Cadet-Midshipman . 92
Law, Homer L., Passed Assistant Surgeon 52
Law, Richard L., Captain 8, 14
Lawrance, William H., Cadet-Engineer 97

Page.
Lawrence, J. P. Stuart, Assistant Engineer... 68
Laws, Elijah, Chief Engineer 64
Lawton, Elbridge, Chief Engineer..... 62
Leach, Boynton, Master 34
Leach, Thomas Walter, Medical Inspector ... 48
Leary, Richard P., Lieutenant-Commander .. 20
Leary, Thomas H., Cadet-Midshipman 95
Leavitt, Almond O., Assistant Surgeon..... 112
Ledbetter, W. H., Cadet-Midshipman 94
Lee, Caleb E., Passed Assistant Engineer 116
Lee, L. F., Mate.....86, 91
Lee, Samuel Phillips, Rear-Admiral 104
Lefavor, Frederick H., Master 34
Legaré, A. B., Cadet-Midshipman 94
Leiper, Edward F., Cadet-Midshipman 46
Leitch, Robert R., Passed Assistant Engineer. 68
Lemley, Samuel C., Master 36
Lennon, Michael E., Cadet-Midshipman..... 94
Lenthall, John, Naval Constructor 108
Leonard, John C., Cadet-Engineer 96
Leopold, Harry G., Cadet-Engineer..... 97
Lerch, Robert L., Cadet Midshipman 94
Leroux, J., Assistant Professor..... 91
Le Roy, William E., Rear-Admiral 104
Leslie, Henry P., Carpenter 108
Leutze, Eugene H. C., Lieutenant 26
Lewis, Callender I., Assistant Paymaster 60
Lewis, David O., Passed Assistant Surgeon .. 52
Lewis, J. K., Clerk 8
Lewis, John K., Chaplain 72
Lewis, Robert F. R., Captain 14
Lillie, Abraham B. H., Lieutenant..... 26
Lindsey, John H., Cadet-Midshipman 141
Linnard, Joseph H., Cadet-Midshipman 92
Lippincott, G. C., Passed Assistant Surgeon.. 52
Lisle, R. Mason, Lieutenant 26
Lisle, Robert P., Paymaster 58
Littig, J. G., Assistant Engineer 116
Little, William, Lieutenant 28
Little, William M., Assistant Engineer 68
Little, William McC., Lieutenant 26
Littlefield, Charles W., Assistant Paymaster. 60
Littlehales, George W., Cadet-Engineer..... 97
Livermore, Charles W., Assistant Engineer .. 68
Livingston, George B., Lieutenant 24
Livingston, John W., Rear-Admiral 104
Lloyd, Edward, jr., Midshipman 42
Lockwood, Henry H., Prof. of Mathematics .. 108
Lockwood, Samuel, Commodore 118
Lodeman, Frank F. E., Cadet-Midshipman 94
Logan, Leavitt C., Lieutenant 28
Logan, Samuel J., 2d Lieutenant Marine Corps 134
Lomax, Samuel F., Mate 86
Long, George W., Passed Assist. Paymaster.. 114
Long, John H., Chief Engineer..... 62
Long, William, Boatswain 78
Longnecker, Edwin, Lieutenant 24, 99
Longnecker, Henry C., Midshipman 124
Looker, Thomas H., Pay Director 56
Loomis, Frederick J., Cadet Engineer 97
Loomis, J. Porter, Passed Assist. Paymaster . 58
Lopez, Robert F., Cadet-Midshipman..... 44
Loring, Charles H., Chief Engineer..... 62
Lovenskiold, A. L., Cadet-Midshipman 95
Lovering, Phillips A., Passed Assist. Surgeon 52
Low, William F., Lieutenant 32
Lowber, William, Medical Inspector 124
Lowe, John, Passed Assistant Engineer 64
Lowndes, Charles, Commodore 104
Lowry, Francis, Captain..... 122
Lowry, Horatio B., Captain Marine Corps.... 132
Lowry, Oswin W., Master 36, 99
Lowry, Reigart B., Commodore..... 141
Luby, John F., Cadet-Midshipman 46
Lucas, William, Messenger 8
Luce, Stephen B., Captain 14
Ludlow, Francis L., Ensign 120
Ludlow, Nicoll, Lieutenant-Commander 20
Lull, Edward P., Commander 16
Lumsden, G. P., Passed Assistant Surgeon..54, 91
Lyeth, Clinton H., Master..... 36
Lyman, Charles H., Master.....34, 90
Lynch, Dominick, Captain 110
Lynch, Nicholas, Sailmaker 84
Lynch, Patrick, Gunner 80
Lyon, George A., Paymaster 56

Page.
Lyon, Henry W., Lieutenant 24
Lyons, Timothy A., Lieutenant-Commander.. 22

Maccarty, G. M. L., Passed Assistant Engineer 64
MacConnell, Chas. J., Passed Asst. Engineer.. 66
Maccoun, R. T., Medical Director 106
Macfarlane, John, Carpenter 82
Machette, Henry C., Passed Assist. Paymaster 58
Mack, Alexander, Boatswain 78
Mack, Eugene, Gunner..... 80
Mackay, A. G., Draughtsman 8
Mackenzie, M. R. S., Lieutenant 24
Mackie, Benjamin S., Surgeon 50
MacMahon, John, Paymaster 58
Macomb, David B., Chief Engineer 62
MacPherson, Victor, Cadet-Midshipman 95
Macy, Gilbert D., Sailmaker..... 84
Maddox, W. A. T., Captain Marine Corps 136
Magaw, Samuel, Commander 122
Magee, Edward A., Passed Assist. Engineer.. 66
Magee, George W., Chief Engineer 64
Mager, Nicholas, Carpenter 110
Mager, Philip T., Carpenter 82
Magruder, A. F., Passed Assistant Surgeon... 52
Magruder, Charles B., Gunner 80
Mahan, Alfred T., Commander 16
Mahan, Dennis H., Lieutenant 32
Mahoney, James E., Cadet-Midshipman 92
Mahony, Kaen M. A., Carpenter 82
Main, Herschel, Passed Assistant Engineer .. 66
Mallett, George F., Assist. Naval Constructor. 76
Maloon, Solon H., Carpenter 82
Manley, H. De Haven, Commander..... 16
Manney, Henry N., Lieutenant 26
Manning, Charles E., Cadet-Engineer 70
Manning, C. H., Passed Assistant Engineer . 66
Manning, William, Boatswain 78
Mansfield, Charles D., Paymaster 58
Mansfield, Henry B., Lieutenant 26
Mannix, D. Pratt, 1st Lieut.-Marine Corps ... 134
Maples, William L., Carpenter 82
Marin, Mathias C., Captain 120
Marix, Adolph, Lieutenant..... 28
Markham, Benjamin, Carpenter 82
Marmion, Robert A., Surgeon 50
Marsh, Charles C., Cadet-Midshipman..... 44
Marshall, William A., Master 34
Marsteller, Emlyn H., Assistant Surgeon 54
Marston, John, Commodore 104
Marston, Ward, Lieut.-Colonel Marine Corps. 136
Marthon, Joseph, Lieutenant 24
Martin, Charles, Medical Director..... 48
Martin, Clarence, Cadet-Midshipman..... 93
Martin, Henry M., Passed Assistant Surgeon. 52
Martin, John, Sailmaker 84
Martin, John R., Assistant Paymaster 60
Martin, Luther L., Carpenter 82
Maschmeyer, A. P. M., Assist. Draughtsman .. 8
Mason, Henry, Chief Engineer..... 114
Mason, Newton E., Lieutenant 30
Mason, Theo. B. M., Lieutenant..... 28
Masser, William H. E., Ensign..... 112
Massey, Arthur W., Carpenter..... 82
Mathews, Albert C., Cadet Engineer..... 98
Mathews, Clarence H., Cadet-Engineer 96
Matthews, Edmund O., Commander..... 16
Matthews, Edward S., Surgeon 50
Matthews, John R., Chaplain 72
Matthews, T. H., Cadet-Midshipman 93
Mattice, A. M., Passed Assistant Engineer ..68, 90
Maull, William N., Sailmaker..... 126
Maulsby, George, Medical Director 106
Maxey, John W., Cadet-Midshipman 95
Maxwell, C. D., Medical Director 106
Maxwell, William J., Cadet-Midshipman 46
May, Edward, Pay Inspector..... 56
May, Sidney H., Lieutenant..... 32
Mayer, Augustus N., Cadet-Midshipman..... 46
Maynard, Washburn, Lieutenant..... 24
Mayo, Henry O., Medical Director 112
Mayo, Henry T., Ensign 40, 102
Mayo, William K., Captain 14
McAlister, Adam A., Chaplain 72
McAllister, Andrew, Cadet-Engineer 97
McAlpine, Kenneth, Cadet-Engineer..... 96
McCaffery, John, Boatswain..... 78

Page.
McCalla, Bowman H., Lieutenant-Commander 20
McCann, William P., Captain 14
McCarty, Rufus H., Passed Assist. Surgeon 52
McCarteney, Charles M., Ensign 38
McCartney, D. P., Passed Assist. Engineer 64
McCauley, Edward Y., Captain 14
McCawley, C. G., Col. Com'dant Marine Corps 132
McCay, Henry K., Cadet-Engineer 98
McClain, Charles S., Midshipman 42
McClellan, Edward P., Lieutenant 28
McClure, George M., Lieutenant 120
McClurg, Walter A., Passed Assist. Surgeon 52
McCone, Alexander, Boatswain 78
McConnell, Rufus S., Paymaster 58
McCook, John A., Cadet-Midshipman 95
McCook, Roderick S., Commander 16, 99
McCord, Harry H., Cadet-Midshipman 95
McCormick, Alex. H., Commander 18
McCrackin, Alex., Lieutenant 32, 91
McCrea, Alex. S., Cadet-Midshipman 93
McCrea, Edward P., Captain 14, 100
McCrea, Henry, Master 34
McCreary, Wirt, Cadet-Midshipman 95
McCurley, Felix, Lieutenant-Commander 20
McDaniel, Charles A., Paymaster 58
McDonald, Edwin A., Gunner 80
McDonald, Joseph, Boatswain 78
McDonald, John A., Gunner 80
McDonald, John D., Cadet-Midshipman 95
McDonald, M. Charles, Assistant Paymaster 60
McDonnell, James, Carpenter 108
McDonnell, John E., Midshipman 42
McDougal, Charles J., Commander 16, 99
McDougal, David, Rear-Admiral 104
McElmell, Edward F., Assistant Engineer 116
McElmell, Jackson, Chief Engineer 62
McElroy, George W., Cadet-Engineer 70
McEwan, William G., Assistant Engineer 116
McEwen, Henry D., Passed Assist. Engineer 64
McFarland, Walter M., Cadet-Engineer 70
McGiffin, Philo N., Cadet-Midshipman 94
McGlensey, John F., Commander 16
McGlone, Thomas, Carpenter 82
McGowan, John, jr., Lieutenant-Commander 20
McGowan, Wm. C., Passed Assist. Paymaster 60
McGregor, Charles, Commander 18
McIlvaine, Bloomfield, Lieutenant 26
McIntire, Alonzo E., Cadet-Midshipman 95
McIntosh, Alex., Mate 86
McIntosh, Horace P., Master 34
McJunkin, Ira, Cadet-Midshipman 93
McKay, Charles E., Lieutenant-Commander 112
McKean, Frederick G., Chief Engineer 64
McKean, Josiah S., Cadet-Midshipman 95
McKee, L. T., Cadet-Midshipman 93
McLaren, Donald, Chaplain 72
McLean, Robert H., Master 36
McLean, Thomas C., Lieutenant 28
McLean, Walter, Ensign 40
McManus, John, Mate 86
McMechan, A. C., Lieutenant 30
McMurtrie, Daniel, Surgeon 50
McNair, Antoine R., Lieutenant-Commander 112
McNair, F. V., Commander 16, 90
McNairy, Walter S., Clerk 7
McNary, Isaac R., Chief Engineer 64
McNulta, Herbert, Cadet-Midshipman 95
McNutt, Finley A., Cadet-Midshipman 94
McRitchie, David G., Lieutenant 24
McWhorter, J. G., Cadet-Midshipman 93
Mead, William W., Lieutenant 24
Meade, Richard W., Captain 14
Meade, Robert L., Captain Marine Corps 134
Meeker, Edward P., Captain Marine Corps 134
Megrath, William A., Cadet-Midshipman 94
Meigs, John F., Lieutenant 28
Melchor, L. M., Mate 86
Melville, G. W., Passed Assistant Engineer 64
Menefee, Daniel P., Cadet-Midshipman 44
Menocal, A. G., Civil Engineer 77
Mentz, George W., Master 34, 101
Mercer, Carroll, 2d Lieutenant Marine Corps 133
Mercer, Samuel, 1st Lieutenant Marine Corps 134
Merrell, John P., Lieutenant 26
Merriam, Greenlief A., Master 34, 99
Merriman, Edgar C., Commander 16
Merritt, Augustus E., Clerk 8

Page.
Merry, John F., Lieutenant 24
Mertz, Albert, Master 36
Messersmith, John S., Medical Director 106
Michelson, Albert A., Master 36
Michler, A. K., Assistant Paymaster 60
Mickley, Joseph P., Passed Assist. Engineer 68
Middleton, C. H., Messenger 7
Middleton, Edward, Rear-Admiral 104
Miles, Charles R., Master 36, 91
Miller, Charles, Boatswain 78
Miller, Charles, Boatswain 78
Miller, E. R., 2d Lieutenant Marine Corps 136
Miller, F. Aug., Lieutenant 24
Miller, J. D., Medical Director 106
Miller, Jacob W., Lieutenant 26, 90
Miller, James M., Lieutenant 26
Miller, Joseph N., Commander 16
Miller, Merrill, Commander 18
Miller, Peter, Cadet-Engineer 96
Milligan, Frank J., Ensign 38
Milligan, Robert W., Passed Asst. Engineer 66, 90
Milne, Andrew, Boatswain 78
Milton, John B., Master 34
Miner, John R., Cadet-Midshipman 140
Miner, Leo D., Cadet-Engineer 70
Miner, Randolph H., Cadet-Midshipman 44
Minnett, Henry, Ensign 40
Mintonye, William L., Naval Constructor 76
Mintzer, William A., Passed Assist. Engineer 66
Mitchell, Charles R., Cadet-Midshipman 95
Mitchell, Richard, Lieutenant 32
Mitchell, S. Z., Cadet-Midshipman 94
Moffat, Howard F., Master 126
Monahon, Henry T., Lieutenant 32, 101
Monroe, C. E., Professor 90
Montaldo, P., Professor 91
Moore, Andrew M., Surgeon 50
Moore, Charles B. T., Master 36
Moore, Edward K., Lieutenant 28, 99
Moore, E. W. S., Clerk 7
Moore, John H., Lieutenant 32
Moore, John W., Chief Engineer 62, 100
Moore, William I., Lieutenant 26
Moore, William S., Passed Assistant Engineer 66
Moorhead, J. F., Clerk 8
Moran, William Plume, Clerk 7
Morgan, Daniel, Cadet-Midshipman 93
Morgan, Storkely, Cadet-Midshipman 46
Morgan, William A., Lieutenant 24
Moritz, Albert, Cadet-Engineer 96
Morley, A. W., Passed Assistant Engineer 64
Morong, John C., Lieutenant 24
Morrell, Henry, Master 36, 101
Morris, Charles V., Master 122
Morris, Francis, Lieutenant-Commander 20
Morris, John K., Cadet-Midshipman 141
Morris, Walter E., Cadet-Midshipman 141
Morrison, D. C., Clerk 7
Morrison, George F., Lieutenant-Commander 122
Morse, Jerome E., Lieutenant 124
Morton, Gilbert, Ensign 112
Mosely, Nathaniel S., Cadet-Midshipman 95
Moser, Jefferson F., Lieutenant 28
Moses, Franklin J., Cadet-Midshipman 92
Much, George W., Naval Constructor 76
Mudd, John A., Cadet-Midshipman 44
Muir, William C. P., Cadet-Midshipman 46
Mullan, Dennis W., Lieutenant-Commander 20
Mullan, Horace E., Commander 16
Mullany, Frank A., 1st Lieut. Marine Corps 141
Mullany, J. R. M., Rear-Admiral 104
Mulligan, Richard T., Ensign 40
Murdock, Joseph B., Lieutenant 32 90
Murphy, C. J., Mate 86, 91
Murphy, Paul St. C., 1st Lieut. Marine Corps 134
Murray, Alexander, Rear-Admiral 110
Murray, James D., Pay Director 56, 91
Murray, James M., Assistant Surgeon 54
Muse, Lindsay, Messenger 7
Muse, W. S., 1st Lieutenant Marine Corps 94, 134
Myers, T. D., Passed Assistant Surgeon 52

Nabor, Frank W., Master 34
Nagle, Charles F., Passed Assistant Engineer 66
Nalle, Frederick I., Lieutenant Commander 112
Nash, D. M. W., Carpenter 82
Nash, Edwin W., Cadet-Midshipman 46

Page.
cis S., Assistant Surgeon 54
s, Boatswain 78
illiam H., Passed Asst. Engineer. 68, 102
hur P., Lieutenant 30
C., Gunner 80
rold, Mate 86
hn L., Surgeon 50
nry C., Medical Inspector 48
omas, Lieutenant-Commander 20
lentine S., Ensign 40
Simon, Professor 72, 99
ester, Chaplain 106
rman, Chief Engineer 141
m S., Lieutenant-Commander 22
William B., Lieutenant 24
hn T., Ensign 40
lbert P., Cadet-Midshipman 46
lward T., Rear-Admiral 10, 99
ank W., Lieutenant 28
nry E., Lieutenant-Commander.. 22, 102
nith W., Commander 18
Augustus S., Major Marine Corps 132
J. W. A., Commodore 12
Jesup, 1st Lieutenant Marine Corps 134
Reginald F., Master 36
Somerville, Captain 120
hn A. H., Lieutenant 30, 101
William M., Assistant Surgeon.... 112
liam L., Passed Assist. Engineer... 64
ohn O., Ensign 38
ary C., Lieutenant-Commander..... 141
uth, Lieutenant 32
nan E., Lieutenant 30
Cadet-Midshipman 93
son, Chaplain 108
b E., Lieutenant-Commander 22, 99
s, Ensign 38
val L., Captain Marine Corps..... 132
B., Chief Engineer 64
rnest, Passed Assistant Surgeon ... 52
rge A., Lieutenant 26
n W., Sailmaker 110
Gould, Carpenter 82
n A., Lieutenant 30
arles F., Lieutenant 30
arles S., Commander 16, 99
rold P., Cadet-Engineer 70
man S., Cadet-Midshipman 44
ver D., Cadet-Midshipman 141
Warner H., Ensign 38, 101
arles J., Assistant Surgeon 141
seph E., Professor of Mathematics.. 74
telle, Lieutenant 28
C. T., Master 34

ron S., Surgeon 48, 99
John, Mate 86
S., Passed Assistant Engineer 66, 90
mes, Commander 16
. S., Cadet-Midshipman 94
A. C., Cadet-Midshipman 93
nes H., Midshipman 42
rshal, Professor 91
William A., Cadet-Midshipman..... 95
r, George W., Gunner 80
arles, Lieutenant-Commander 20
hn M., Ensign 40
A., Cadet-Midshipman 93
eorge F., Midshipman 42
t H., Cadet-Engineer 98
thur P., Lieutenant 30
Hugo, Lieutenant 32, 101
ed M., Surgeon 50

miah J., Assistant Surgeon 118
lerick H., Lieutenant 28
T., Cadet-Midshipman 93
ancis J., Passed Assist. Paymaster. 120
A., Cadet-Midshipman 94
mes E., Cadet-Engineer 97
C., Medical Director 106
el C., Midshipman 141
mas A., Cadet-Midshipman 46
lton, Cadet-Midshipman 93
ancis H., Ensign 120
mes P., Midshipman 42

Page.
Parker, John F., Ensign 38
Parker, Joseph B., Surgeon 50
Parker, W. H., jr., Lieutenant 26, 90
Parker, William A., Captain 120
Parks, Rufus, Pay Inspector 56
Parks, Wythe M., Assistant Engineer 68
Parmenter, Henry E., Cadet Engineer 98
Parsons, A. C., Cadet-Midshipman 93
Parsons, Isaac B., Cadet-Engineer 96
Partello, D. J., Clerk 8
Patch, N. J. K., Lieutenant 30
Patterson, James, Clerk 7
Patterson, James W., Assistant Engineer 116
Patterson, Samuel A. W., Cadet-Midshipman. 94
Patterson, Thomas H., Rear-Admiral 10
Pattison, Thomas, Commodore 12
Pattison, Thomas P., Cadet-Engineer 98
Paul, Allan G., Lieutenant 28
Payne, Edward D., Surgeon 112
Peacock, David, Ensign 38
Pearson, Frederick, Commander 18
Peck, George, Medical Director 48
Peck, R. B., Lieutenant 26, 99
Peck, Robert G., Lieutenant 32
Petley, Harlem, Cadet-Midshipman 141
Pemberton, John, Passed Assist. Engineer . 66, 101
Pendleton, Chas. H., Lieutenant-Commander. 20
Pendleton, Edwin C., Lieutenant 26
Pendleton, Joseph H., Cadet-Engineer 96
Penrose, Thomas N., Surgeon 50
Percy, Henry T., Assistant Surgeon 54, 102
Perkins, Charles P., Lieutenant 30
Perkins, Con. M., Cadet-Midshipman 92
Perkins, George H., Commander 16
Perkins, Hamilton, Lieutenant 28
Perkins, Lyman B., Cadet-Engineer..... 96
Perrimond, Xavier, Boatswain 78
Perry, B. G., Mate 86, 91
Perry, David W., Carpenter 82
Perry, George E., Cadet-Midshipman 93
Perry, James H., Passed Assistant Engineer . 66
Perry, Roger, Captam 141
Perry, Thomas, Lieutenant 24
Persons, Remus C., Passed Assist. Surgeon .. 52, 101
Peters, George H., Ensign 38, 99
Peterson, Arthur, Assistant Paymaster..... 60
Pettit, H. C., Cadet-Midshipman 94
Phelps, Arthur A., Gunner 80
Phelps, Harry, Cadet-Midshipman 44
Phelps, Thomas S., Commodore 12
Phelps, Thomas S., Lieutenant 30
Philbin, P. H., Cadet-Midshipman 94
Philbrick, Henry R., Carpenter..... 82
Philip, John W., Commander 16
Phillippi, Edwin T., Passed Assist. Engineer. 66
Phythian, Charles T., Cadet-Midshipman..... 94
Phythian, Robert L., Commander 16
Pickering, Charles W., Commodore 110
Picking, Henry F., Commander 16
Pickrell, Joseph McC., Cadet-Engineer 70
Piepmeyer, Louis W., Ensign 40
Pierre, William, Messenger 7
Pigman, George W., Lieutenant-Commander.. 20
Pillsbury, John E., Lieutenant 28
Platt, Robert, Master 36
Platt, William H., Assistant Engineer..... 116
Plotts, Rezean B., Passed Assistant Engineer. 116
Plunket, Thomas S., Master 34
Plunkett, Charles P., Cadet-Midshipman 95
Plunkett, Frank, Passed Assist. Paymaster .. 60
Plunkett, M. H., Assistant Engineer..... 116
Pomeroy, A. M., Boatswain 78, 91
Pond, Charles F., Ensign 40, 102
Pook, Samuel H., Naval Constructor 76
Poole, Francis H., Mate 86
Poor, Charles H., Rear-Admiral 104
Pope, Percival C., Captain Marine Corps..... 132
Porter, Carlisle P., 1st Lieut. Marine Corps... 134
Porter, David D., Admiral 10
Porter, Theodoric, Lieutenant..... 30
Potter, Edward E., Captain 14
Potter, Thomas M., Medical Director 106
Potter, William P., Lieutenant 30
Potts, Howard D., Assistant Engineer 124
Potts, Joseph E., Clerk 7
Potts, Robert, Chief Engineer 64

Page.
Potts, Stacy, Assistant Engineer 68
Potts, Templin M., Ensign 40
Poundstone, Homer C., Cadet-Midshipman ... 44
Powell, Levin M., Rear-Admiral 104
Powell, William T., Draughtsman 9
Poyer, John M., Cadet-Midshipman 93
Preble, George H., Rear-Admiral 104
Preston, Wm. M., Passed Assist. Paymaster.. 58
Price, Abel F., Surgeon 50
Price, Alexander H., Assistant Engineer..... 116
Price, Arthur, Passed Assistant Engineer 66
Price, Cicero, Commodore 106
Prime, Ebenezer S., Lieutenant 30
Prince, Thomas C., Cadet-Midshipman 93
Prindle, F. C., Civil Engineer 77
Printup, David L., Cadet-Midshipman..... 92
Pritchard, Arthur J., Paymaster..... 56
Prud'homme, L. F., Professor*..... 91
Purcell, John L., Cadet-Midshipman..... 44
Purse, Wilson K., Passed Assistant Engineer . 114
Purviance, Hugh Y., Commodore 104
Putnam, Charles F., Master 36, 102
Putnam, Edwin, Paymaster..... 58

Quackenbush, John N., Commander 16
Quackenbush, S. P., Commodore 12
Quackenbush, S. W., 1st Lieut. Marine Corps. 134
Qualtrough, Edward F., Master 34
Quantrill, Thomas C., Clerk 8
Queen, Walter W., Captain 14
Quinby, John G., Midshipman 42
Quinby, Isaac H., Cadet-Engineer 97
Quinn, H. E., Clerk 8

Radford, William, Rear-Admiral 104
Rae, Charles W., Passed Assistant Engineer . 66
Raichle, Frank G., Cadet-Midshipman 95
Ramsay, Francis M., Captain 14
Rand, Stephen, jr., Passed Assist. Paymaster. 58
Randall, William P., Lieutenant 24
Rankin, Harry, Cadet-Midshipman 142
Ransom, G. B., Passed Assistant Engineer ..68, 90
Ransom, George M., Commodore..... 12
Rawson, Edward K., Chaplain..... 72
Ray, Charles M., Assistant Paymaster 60
Ray, Robert C., Ensign 40
Ray, Whitmul P., Master..... 34
Read, George H., Passed Assist. Paymaster .. 58
Read, John J., Commander 18, 99
Read, Maurice L., Cadet-Midshipman 44
Reamey, Lazarus L., Master.....34, 99
Rearick, Peter A., Chief Engineer 64
Redfield, J. Bayard, Paymaster 58
Redgrave, De Witt C., Cadet-Engineer..... 96
Redstone, William, Sailmaker 84
Reed, Allen V., Commander 16
Reeder, William H., Lieutenant 28
Rees, C. P., Master.....32, 91
Rees, John L., Cadet-Midshipman..... 92
Reeves, Isaac S. K., Assistant Engineer 68
Reich, Henry F., Ensign 38, 101
Reid, George C., 1st Lieut. Marine Corps 134
Reid, Joseph, Mate 86
Reid, Robert I., Assistant Engineer 70
Reisinger, William W., Lieutenant..... 24
Reiter, George C., Lieutenant-Commander ..22, 99
Remey, Edward W., Lieutenant..... 28
Remey, George C., Commander 16
Remey, William B., Judge-Advocate-Gen'l ..9, 132
Retz, J. B., Assistant Sword-Master 90
Reynolds, Alfred, Master 36
Reynolds, C. R., Cadet-Midshipman 94
Reynolds, Edwin L., Ensign.....38, 101
Reynolds, Lovell K., Ensign 40
Rhind, A. C., Commodore 12, 100
Rhoades, Archibald C., Medical Inspector.... 48
Rhoades, Henry E., Assistant Engineer 124
Rhoades, William W., Lieutenant 24
Rice, J. M., Professor 74, 91
Rich, Charles E., Boatswain 142
Rich, John C., Lieutenant..... 24
Richards, Benjamin S., Lieutenant..... 26
Richardson, Thornton R., Cadet-Engineer.... 98
Richardson, Walter G., Cadet-Midshipman ... 46
Richardson, William W., Carpenter 82
Richman, Clayton S., Lieutenant 32

Page.
Ricketts, William W., Cadet-Midshipman 94
Rider, Frederick C., Cadet-Midshipman 92
Rigby, Henry, Carpenter 82
Rinehart, Benjamin F., Master 36
Ring, James A., Passed Assistant Paymaster. 58
Ripley, Charles S., Cadet-Midshipman..... 44
Rittenhouse, H. O., Lieutenant 32
Ritter, John C., Gunner 108
Rixey, Presley M., Passed Assistant Surgeon . 52
Roben, Douglas, Lieutenant 112
Roberts, Milton F., Carpenter 82
Robeson, H. B., Commander 16, 99
Robie, Edward D., Chief Engineer 62
Robinett, David, Carpenter 142
Robinson, E. R., 1st Lieutenant Marine Corps. 134
Robinson, Herbert J., Cadet-Midshipman 44
Robinson, J. Marshall, Master..... 36
Robinson, L. W., Passed Assistant Engineer .. 64
Robinson, Robert, Mate 86
Robinson, Somerset, Medical Inspector 48
Robinson, Thomas, Gunner 108
Robinson, William M., Cadet-Midshipman ... 92
Roche, George W., Passed Assist. Engineer .. 66
Rockwell, Chas. H., Lieutenant-Commander .. 22
Roddy, John, Sailmaker..... 84
Roderick, E. A., Clerk 7
Rodgers, C. R. P., Rear-Admiral 10
Rodgers, Frederick, Commander 16
Rodgers, G. G., Cadet-Midshipman..... 93
Rodgers, John A., Lieutenant..... 30
Rodgers, John, Rear-Admiral 10, 99
Rodgers, Joseph, Mate 86, 91
Rodgers, Raymond P., Lieutenant.....28, 90
Rodgers, Thomas S., Midshipman 42
Rodgers, William L., Midshipman 42
Rodman, Hugh, Cadet-Midshipman..... 46
Rodney, Robert Burton, Paymaster..... 124
Roe, D. A., Gunner.....86, 91
Roe, Francis A., Commodore 12
Roelker, Charles R., Passed Assist. Engineer 66
Rogers, Allen G., Midshipman 42
Rogers, Benj. F., Passed Assist. Surgeon..... 52
Rogers, Charles C., Ensign..... 40
Rogers, Eustace B., Assistant Paymaster 60
Rogers, William, Sailmaker 116
Roget, Edward A., Professor of Mathematics . 108
Rohrbacher, Jos. H., Cadet-Midshipman 46
Rohrer, Karl, Lieutenant..... 30
Roller, John E., Master 34
Rommell, Charles E., Cadet-Engineer 96
Ronckendorf, William, Commodore 106
Rooney, William R. A., Ensign 38
Roper, Jesse M., Master 36
Rose, Frank B., Chaplain 72
Rose, Waldemar D., Ensign 40, 102
Ross, Albert, Lieutenant 26
Ross, H. Schuyler, Passed Assist. Engineer.. 66
Ross, J. W., Surgeon 50
Ross, Nelson, Assistant Engineer 124
Rowan, Stephen C., Vice-Admiral 10, 99
Rowbotham, Wm., Passed Assist. Engineer .. 68
Ruiz, Alberto de, Assistant Engineer 68
Rush, Charles W., Assistant Surgeon 54
Rush, Richard, Lieutenant 28, 90
Rush, William Henry, Assistant Surgeon 54
Rush, William R., Midshipman 42
Ruschenberger, C. W., Lieutenant..... 30
Ruschenberger, Wm. S. W., Medical Director 106
Russell, Alexander W., Pay Director 56
Russell, Averley C. H., Assistant Surgeon.... 54
Russell, B. R., 1st Lieutenant Marine Corps .. 134
Russell, John, Gunner 80
Russell, John H., Captain..... 14
Russell, William W., Cadet-Midshipman..... 93
Ruth, M. L., Surgeon 50, 91
Rutherford, William H., Chief Engineer..... 114
Ryan, John J., Assistant Engineer..... 116
Ryan, Philip J., Cadet-Engineer 97
Ryan, Thomas W., Midshipman 42

Safford, Levi T., Passed Assistant Engineer.. 66
Safford, William E., Cadet-Midshipman 46
Sailer, Thad. K., Clerk 7
Salisbury, George R., Cadet-Engineer 70
Salisbury, Smith, Cadet-Midshipman 142
Salter, Timothy G. C., Master..... 34

Page.
Sample, Winfield S., Cadet-Engineer 70
Sampson, Bias C., Cadet-Engineer 96
Sampson, William T., Commander 16
Sands, Benjamin F., Rear-Admiral 104
Sands, James H., Commander 18
Sands, Joshua R., Rear-Admiral 104
Sanger, William P. S., Civil Engineer 8, 77
Sargent, Frederic H., Cadet-Midshipman 95
Sargent, Nathan, Lieutenant 32
Sartori, L. C., Commodore 106
Savage, L. R., Cadet-Midshipman 93
Savage, Thomas, Boatswain 78
Saville, John W., Assistant Engineer 116
Sawyer, Daniel A., Assistant Engineer 116
Sawyer, Frank E., Master 36
Sawyer, George A., Paymaster 114
Schafer, H. W., Lieutenant 32, 90
Schell, Franklin J., Cadet-Engineer 70
Schenck, Caspar, Pay Inspector 56
Schenck, James F., Rear-Admiral 104
Schenck, Woodhull S., Captain Marine Corps. 132
Schetky, Charles A., Lieutenant-Commander. 22
Scheutze, William H., Master 36
Schley, Winfield Scott, Commander 16, 99
Schmitz, Charles F., Lieutenant-Commander. 20
Schock, John L., Cadet-Midshipman 92
Schofield, Walter K., Surgeon 48
Schoonmaker, C. M., Commander 16
Schouler, John, Lieutenant-Commander 20, 90
Schrader, G. M. von, Cadet-Midshipman 94
Schroeder, Seaton, Lieutenant 28, 99
Schultz, George, Clerk 8
Schwenk, Milton K., Master 36
Schwerin, Rennie P., Cadet-Midshipman 44
Scot, John A., Passed Assistant Engineer 64
Scott, Bernard O., Ensign 38
Scott, Frank, 1st Lieutenant Marine Corps 134
Scott, Gustavus H., Rear-Admiral 104
Scott, Richard H., Cadet-Midshipman 46
Scribner, Edward H., Cadet-Engineer 70
Seabury, Samuel, Master 34
Seager, Edward, Professor of Mathematics 108
Seaman, Stephen, Sailmaker 84
Sears, James H., Ensign 40
Sears, Walter C., Cadet-Midshipman 44
Sebree, Uriel, Lieutenant 26, 101
Seely, Henry B., Commander 16
Selfridge, James R., Lieutenant 28
Selfridge, Thomas O., Rear-Admiral 104
Selfridge, Thomas O., Commander 16, 99
Sellman, Henry D., Assistant Engineer 116
Selmer, John A., Boatswain 142
Semmes, Alexander A., Captain 14
Semple, L., Cadet-Midshipman 93
Sensner, George W., Chief Engineer 64
Serata, Tasuku, Cadet-Midshipman 92
Setly, Harry, Mate 86
Sewell, George, Chief Engineer 62
Sewell, William E., Master 34
Seymour, Charles, Lieutenant 30
Seymour, Isaac K., Cadet-Midshipman 95
Seymour, William C., Gunner 80
Shallenberger, Oliver B., Cadet Engineer 96
Sharp, Alexander, Ensign 38
Sharrer, Washington O., Lieutenant 28
Shaw, Charles P., Lieutenant 26
Shaw, Samuel F., Surgeon 50
Sheean, Timothy, Boatswain 78
Shepard, E. M., Commander 18, 90
Sheppard, Francis H., Lieutenant-Commander 120
Sheppard, James, Boatswain 78
Sherman, Francis H., Ensign 40
Sherman, John A., Ensign 38
Shewell, Walter, Assistant Engineer 68
Shipley, John H., Midshipman 42
Shippen, Edward, Medical Director 48
Shock, John L., Cadet-Midshipman 90
Shock, Thomas A. W., Cadet-Engineer 97
Shock, Wilton G., Clerk 8
Shock, W. H., Engineer-in-Chief 8, 62
Shoemaker, William R., Cadet-Midshipman 95
Shufeldt, Mason A., Master 36
Shufeldt, Robert W., Commodore 12
Sicard, Montgomery, Commander 16
Siegfried, C. A., Passed Assistant Surgeon 52
Sigsbee, Charles D., Lieutenant-Commander. 20, 99

Page.
Silver, Robert, Mate 86, 91
Simon, William J., Surgeon 50
Simons, Manley H., Passed Assist. Surgeon 52
Simpson, Edward, Commodore 12
Simpson, Edward, jr., Cadet-Midshipman 46
Simpson, Henry L., Cadet-Engineer 97
Sims, William S., Cadet-Midshipman 46
Sinclair, John S., Boatswain 78
Singer, Frederick, Lieutenant 30
Sirian, George, Gunner 108
Skelding, Henry T., Paymaster 58
Skerrett, Joseph S., Captain 14, 99
Slack, William B., Major Marine Corps 132
Slack, William H., Master 36
Slamm, Charles W., Paymaster 58
Sloan, Albert B., Cadet-Midshipman 95
Sloan, Robert S., Cadet-Midshipman 44
Sloane, John D., Assistant Engineer 68
Slosson, Henry L., Passed Assistant Engineer 66
Smies, Frederick W., Cadet-Midshipman 92
Smith, Albert E., Cadet-Engineer 70
Smith, Daniel A., Paymaster 58
Smith, David, Chief Engineer 64
Smith, Frederick R., Commander 16
Smith, Henry R., Assistant Paymaster 60
Smith, Howard, Passed Assistant Surgeon 52
Smith, James A., Mate 86
Smith, James T., Ensign 38
Smith, John, Boatswain 108
Smith, John A. B., Passed Assistant Engineer 66
Smith, John D., Assistant Surgeon 118
Smith, John T., Passed Assistant Engineer 116
Smith, Joseph, Gunner 80
Smith, Joseph A., Pay Inspector 56
Smith, Melancton, Rear-Admiral 104
Smith, Peter H., Boatswain 78
Smith, Roy C., Midshipman 42
Smith, Sidney F., Cadet-Midshipman 95
Smith, Sidney L., Passed Assistant Engineer. 64
Smith, S. T. C., Mate 86
Smith, Thomas, Boatswain 116
Smith, T. B., Cadet-Midshipman 94
Smith, Thomas L., Medical Director 106
Smith, Thomas P., Carpenter 82
Smith, Walter D., Chief Engineer 64
Smith, Walter N., Mate 86
Smith, W. G., Mate 86, 91
Smith, William S., Chief Engineer 64
Smith, William S., Cadet-Engineer 70
Smith, William S., Cadet-Engineer 96
Smith, William H. H., Clerk 8
Smyser, John D., 2d Lieut. Marine Corps 136
Smythe, James W., Cadet-Midshipman 141
Snow, Albert S., Lieutenant-Commander 22
Snowden, Thomas, Cadet-Midshipman 44
Snyder, George W., Assistant Engineer 68
Snyder Henry Lee, Chief Engineer 62
Soley, John C., Lieutenant 26
Soley, J. R., Professor 74, 91
Solomon, E. E., Cadet-Midshipman 94
Sommers, Robert, Gunner 80, 91
Southerland, W. H. H., Master 36
Spalding, Lyman G., Lieutenant 30
Spangler, Henry W., Cadet-Engineer 70
Sparling, F. H., Cadet-Midshipman 95
Sparhawk, George, Midshipman 42
Spear, John C., Medical Inspector 48
Speel, John N., Passed Assistant Paymaster. 60
Sperry, Charles S., Lieutenant 24
Speyers, Arthur B., Lieutenant 30
Spicer, W. F., 1st Lieutenant Marine Corps 134
Spotts, James H., Commodore 12
Sprague, Frank J., Midshipman 42
Sprague, James P., Chief Engineer 64, 90
Stafford, George H., Midshipman 42
Stahl, Albert W., Cadet-Engineer 70
Stahle, Frederick H., Cadet-Midshipman 93
Stamm, William S., Chief Engineer 62
Stancliff, H. Trumbull, Pd. Asst. Paymaster 58
Stanley, Fabius, Rear-Admiral 110
Stanton, Josiah R., Passed Asst. Paymaster 60
Stanton, Oscar F., Captain 14
Starr, John B., Cadet-Engineer 98
Staunton, Sidney A., Master 34
Stavey, Nicholas H., Assistant Paymaster 114
Stayton, William H., Cadet-Midshipman 92

Page.
Stedman, E. M., Lieutenant-Commander..... 112
Steedman, Charles, Rear-Admiral 104
Steele, John M., Passed Assistant Surgeon... 54
Steele, Robert W., Naval Constructor..... 76
Stellwagen, Charles K., Draughtsman..... 7
Stembel, Roger N., Rear-Admiral 104
Stephens, Alex. W., Sailmaker..... 84
Stephens, Jacob, Sailmaker 110
Stephenson, F. B., Passed Assistant Surgeon. 52
Stevens, George A., Commander 16
Stevens, R. R. W. B., Cadet-Midshipman 95
Stevens, Thomas H., Rear-Admiral 10
Stevens, Thomas H., Lieutenant 30
Stevenson, Holland N., Passed Asst. Engineer 66
Stevenson, John H., Paymaster 56
Stewart, Charles W., Cadet-Midshipman 92
Stewart, Edwin, Pay Inspector..... 56
Stewart, Henry, Surgeon..... 50
Stewart, Henry H., Chief Engineer 62
Stewart, John W., Ensign 38, 101
Stewart, Robert, jr., Cadet-Engineer 96
Stewart, Thomas, Gunner..... 116
Stewart, William H., Chaplain 72
Stickney, Francis H., Disbursing Clerk 7
Stickney, F. L., Clerk 7
Stiles, Edward, Assistant Engineer 116
Stillman, Charles A., Captain Marine Corps.. 136
Stimson, John W., Carpenter 116
Stirling, Yates, Commander..... 18
Stivers, George W., Passed Assist. Engineer. 66
Stivers, Henry H., Assistant Engineer 70
Stockbridge, Joseph, Chaplain 106
Stocker, Henry T., Sailmaker..... 84
Stockton, Charles H., Lieutenant..... 24
Stockton, Henry T., Lieutenant 32
Stone, Charles A., Lieutenant 28, 91
Stone, Edward E., Commander..... 120
Stoney, George M., Ensign..... 38
Storm, F. E., Clerk 9
Stout, G. C., Cadet-Midshipman 94
Stratton, Norman, Civil Engineer 77
Street, George W., Cadet-Midshipman..... 94
Streets, T. H., Passed Assistant Surgeon 52
Stribling, Cornelius K., Rear-Admiral 141
Strickland, George D., Assistant Engineer... 68
Strohm, Matthew, Instructor Naval Academy 90
Strong, Edward T., Lieutenant..... 24
Strong, James H., Rear-Admiral..... 104
Strong, William C., Lieutenant 30
Stuart, Charles, Gunner 80
Stuart, Daniel D. V., Lieutenant 32
Sturdivant, Henry L., Cadet-Midshipman 44
Sturdy, Edward W., Lieutenant 28
Suddards, James, Medical Director 48
Sullivan, Harry R., Assistant Paymaster..... 60
Sullivan, John C., Passed Assist. Paymaster.. 60
Sullivan, John T., Lieutenant 26
Sumner, George W., Commander..... 18
Sutphen, E. W., Cadet-Midshipman 93
Sutton, Francis E., Cadet-Midshipman..... 92
Swan, Francis H., Paymaster.....56, 91
Swan, Robert, Passed Assistant Surgeon 52
Swann, Thomas L., Commander..... 110
Sweeting, Charles E., Cadet-Midshipman..... 94
Swift, Franklin, Cadet-Midshipman..... 46
Swift, Joseph, Gunner 80
Swift, Willie, Lieutenant 26
Swinburne, William T., Lieutenant.....26, 102
Symonds, Fred. M., Lieutenant 26

Talcott, Charles G., Cadet-Engineer 70
Talcott, George, jr., Lieutenant-Commander .. 22
Tallman, Charles E., Sailmaker 84
Tallman, Henry C., Lieutenant-Commander... 112
Tallman, Hamilton M., Master..... 124
Tanner, J. A., jr., Passed Assistant Surgeon .. 52
Tanner, Zera L., Lieutenant 24
Tappan, Benjamin, Ensign 40
Tarbell, John F., Paymaster 58
Tatem, Robert L., Sailmaker..... 142
Taunt, Emory H., Lieutenant..... 30
Taussig, E. D., Lieutenant 28, 91
Taylor, Alfred, Rear-Admiral 104
Taylor, A. S., 1st Lieutenant Marine Corps ... 134
Taylor, Bushrod B., Captain 14
Taylor, Hiero, Ensign..... 40

Page.
Taylor, Henry C., Commander 18
Taylor, J. Winthrop, Medical Director..... 141
Taylor, John Y., Medical Director.....48, 99
Taylor, Robert D., Passed Assistant Engineer 66
Taylor, William E., Medical Inspector..... 48
Taylor, William Rogers, Rear-Admiral..... 104
Temple, E. G., Cadet-Midshipman 94
Temple, William G., Commodore 12, 99
Terrell, Douglass F., Cadet-Midshipman 95
Terrell, Thomas C., Lieutenant 26
Terrill, Francis H., Passed Assistant Surgeon 52
Terry, Edward, Commander..... 16
Terry, N. M., Professor Naval Academy..... 90
Terry, Silas W., Commander 18
Thackara, Alex. M., Lieutenant 30
Thatcher, Henry K., Rear-Admiral 141
Thatcher, Joseph L., Carpenter..... 82
Theiss, Emil, Cadet-Engineer 96
Thom, William A., Cadet-Midshipman 44
Thomas, Charles, Captain 122
Thomas, C. M., Lieutenant-Commander 22, 99
Thomas, Chauncey, Master 34, 99
Thomas, Eugene B., Lieutenant.....24, 101
Thomas, George, Sailmaker 110
Thomas, John J., Carpenter 82
Thomas, Joseph G., Carpenter..... 116
Thompson, Aug. F., Gunner 80
Thompson, Charles P., Paymaster 58
Thompson, Ebenezer, Carpenter..... 110
Thompson, Egbert, Captain 120
Thompson, John C., Boatswain..... 78
Thompson, Theo. S., Paymaster..... 58
Thomson, Curtis H., Passed Asst. Paymaster. 58
Thomson, James W., jr., Chief Engineer..... 62
Thomson, William J., Paymaster..... 58
Thorne, C. H., Mate..... 86
Thornley, John, Medical Director 118
Thornton, Gilbert E., Pay Inspector..... 56
Thurston, Benjamin E., Cadet-Midshipman .. 94
Tiffany, Otis C., Passed Assistant Paymaster. 60
Tilden, John G., Carpenter..... 82
Tilley, Benjamin F., Lieutenant.....26, 90
Tilley, H. H., Clerk 8
Tillman, Edwin H., Cadet-Midshipman..... 44
Tilton, McLane, Captain Marine Corps..... 132
Tobin, John A., Passed Assistant Engineer . 66
Todd, Chapman C., Lieutenant..... 20
Todd, Henry S., Professor 74, 90
Todd, Wilson L., Cadet-Midshipman 44
Tolfree, James E., Paymaster 56
Tompkins, W. G., Boatswain..... 78
Toney, T. V., Cadet-Midshipman 94
Toppan, Francis W., Midshipman 42
Toppin, John D., Passed Assistant Engineer.. 116
Totten, George M., Lieutenant..... 24
Towne, Nathan P., Passed Assist. Engineer .. 66
Townley, Richard H., Ensign 38
Tower, George E., Passed Assistant Engineer 66
Toy, William D., Carpenter 82
Tracy, Charles W., Lieutenant-Commander .. 122
Train, Charles J., Lieutenant-Commander...20, 90
Tremain, Hobart L., Lieutenant..... 28
Trenchard, S. D., Rear-Admiral 104
Tribou, David H., Chaplain 72
Trilley, Joseph, Chief Engineer 64
Truxtun, William, Cadet-Midshipman..... 46
Truxtun, William T., Captain 14
Tryon, J. Rufus, Surgeon 50
Turnbull, Frank, Lieutenant..... 112
Turner, J. A., 2d Lieutenant Marine Corps... 136
Turner, Thomas, Rear-Admiral 104
Turner, Thomas J., Medical Director..... 48
Turner, William C., 2d Lieut. Marine Corps .. 134
Turner, William H., Lieutenant..... 30
Tyler, Frederick H., Master..... 36
Tyler, George W., Lieutenant.....28, 91
Tyler, Hanson R., Master 34

Uber, Carlton A., Passed Assist. Engineer ... 116
Underwood, Edmund B., Master 36
Upham, Joseph B., Passed Assist. Engineer .. 116
Upshur, John H., Commodore..... 12
Upton, Frederick E., Master 120
Urquhart, Richard A., Passed Assist. Surgeon 52
Urin, Sotokichi, Cadet-Midshipman..... 92
Usher, Nathaniel R., Ensign 38

Page.
Vail, A. H., Lieutenant 24, 99
Vail, George A., Midshipman 112
Van Buskirk, P. C., Mate 86
Vance, Z. B., Cadet-Midshipman 93
Van Duzer, Louis S., Cadet-Midshipman 46
Van Hovenberg, J., Passed Assist. Engineer . 64
Van Mater, Garret, Sailmaker 84
Van Meter, John B., Chaplain 72
Van Reypen, William K., Surgeon 50
Van Voorhis, Richard, Sailmaker 142
Van Wyck, Edward H., Assistant Surgeon ... 118
Varney, William H., Asst. Naval Constructor. 76
Varnum, William L., Ensign 40
Veeder, T. E. D. W., Master 36
Venable, Charles, Cadet-Midshipman 95
Venable, Charles H., Gunner 80
Venable, Thomas P., Gunner 80
Vennard, John L., Mate 86
Ver Mueleu, Edmund C., Surgeon 50
Very, Edward W., Lieutenant 28, 99
Very, Samuel W., Lieutenant 26, 99
Vinton, Frederick B., Ensign 38
Vreeland, Charles E., Lieutenant 32

Wade, Thomas F., Lieutenant-Commander ... 112
Wadhams, Albion V., Lieutenant 28
Wadleigh, George H., Commander 18
Waggener, James R., Passed Assist. Surgeon. 52
Wainwright, Richard, Lieutenant 28
Wainwright, R. D., 1st Lieut. Marine Corps .. 134
Wakenshaw, Henry C., Midshipman 42
Waldecker, Louis, Clerk 8
Wales, Philip S., Surgeon-General 8, 48
Walke, Henry, Rear-Admiral 110
Walker, Asa, Lieutenant 24, 90
Walker, James, Boatswain 108
Walker, John, Boatswain 108
Walker, John G., Captain 14
Wall, Francis R., Cadet-Midshipman 46
Wallace, J. S., Chaplain 72, 91
Wallace, Rush R., Commander 16
Wallace, William, Captain Marine Corps 134
Wallach, Cuthbert P., Pay Director 56
Wallach, Richard, 1st Lieut. Marine Corps 134
Waller, L. W. T., 2d Lieutenant Marine Corps. 136
Walling, Burns T., Ensign 40
Wallis, John P., Lieutenant 141
Walsh, John J., Gunner 80
Waltemeyer, John S., Carpenter 82
Walton, James C., Boatswain 78
Walton, Thomas C., Surgeon 50
Warburton, Edgar T., Assistant Engineer 68
Ward, Aaron, Master 34
Ward, Daniel, Boatswain 78
Ward, Peter T., Carpenter 82
Ward, Thomas, Sailmaker 84
Waring, Howard S., Master 36
Warren, Augustus A., Sailmaker 84
Warren, Benjamin H., Assistant Engineer ... 124
Washburne, I. H., 1st Lieut. Marine Corps ... 134
Washington, Richard, Pay Inspector 56
Watkins, George R., Paymaster 58
Watkins, T. Bascom, Gunner 80
Watkins, Milton W., Sailmaker 84
Watmough, James H., Pay Director 56
Watmough, William N., Paymaster 58
Watson, Arthur L., 1st Lieut. Marine Corps .. 136
Watson, Eugene W., Lieutenant 24
Watson, Frank, Sailmaker 84
Watson, J. C., Commander 16, 99
Watson, John Lee, Chaplain 108
Watters, John S., Cadet-Midshipman 46
Watts, William, Lieutenant 24
Waugh, Edward J., Gunner 142
Weaver, Aaron W., Captain 14
Weaver, William D., Cadet-Engineer 70
Webb, Thomas E., Naval Constructor 76
Webb, William H., Lieutenant 24
Webber, William E., Gunner 80
Weber, Robert L., Surgeon 112
Webster, Charles F., Cadet-Engineer 97
Webster, Frank D., 1st Lieut. Marine Corps .. 134
Webster, Harrie, Passed Assistant Engineer .. 66
Webster, Leroy C., 2d Lieut. Marine Corps 134
Webster, William T., Cadet-Engineer 96
Wedderburn, Lawrence A., Cadet-Engineer .. 98

Page.
Weeks, E. B., Cadet-Midshipman 94
Weeks, John W., Cadet-Midshipman 92
Weidman, John, Lieutenant-Commander 122
Welch, Charles P., Ensign 124
Welch, William, Lieutenant 24
Weller, Ovington E., Cadet-Midshipman 92
Welles, George M., 1st Lieut. Marine Corps ... 136
Wells, C. J. Stuart, Surgeon 141
Wells, Clark H., Commodore 12, 99
Wells, Edwin, Chief Engineer 64
Wells, Henry M., Surgeon 50
Wells, Howard, Passed Assistant Surgeon 52
Wells, Roger, jr., Cadet-Midshipman 95
Welsh, George S., Cadet-Midshipman 44
Wentworth, Louis M., Cadet-Midshipman 141
Wentz, Robert L., Cadet-Engineer 98
Werden, Reed, Rear-Admiral 110
Werlich, Percival J., Midshipman 42
West, Clifford H., Lieutenant 26
West, George E., Cadet-Midshipman 46
West, Nathaniel T., Commander 122
Westcott, Bayse N., Commander 122
Wharton, B. B. H., Chief Engineer 62
Whipple, D., 1st Lieutenant Marine Corps 134
White, Benjamin, Clerk 8
White, Charles H., Surgeon 50
White, Edwin, Lieutenant-Commander 20, 90
White, George B., Commander 16, 99
White, George H., Chief Engineer 64
White, George M., Captain 122
White, Harry K., Cadet-Midshipman 92
White, Henry C., Lieutenant-Commander 20
White, Truman B., Sailmaker 84
White, U. S. G., Civil Engineer 77
White, William P., Midshipman 42
White, William W., Cadet-Engineer 96
Whitehead, William, Commander 16
Whitehouse, Edward N., Paymaster 58
Whitehouse, S. N., Carpenter 82
Whitfield, William E., Ensign 38
Whitham, Jay M., Cadet-Engineer 96
Whiting, George B., Draughtsman 8
Whiting, Henry, 2d Lieut. Marine Corps 134
Whiting, Robert, Passed Assistant Surgeon .. 52
Whiting, William B., Commodore 122
Whiting, William D., Captain 8, 14
Whiting, Wm. H., Lieutenant-Commander ... 20
Whittaker, Ezra J., Chief Engineer 64
Whittaker, James W., Chief Engineer 62
Whittle, Llewellyn F., Cadet-Engineer 141
Whittlesey, Humes H., Cadet-Engineer 98
Whittlesey, W. B., Cadet-Midshipman 93
Wight, Charles L., Cadet-Engineer 70
Wight, Danforth P., Paymaster 58
Wike, Harry, Cadet-Midshipman 141
Wilcox, Andrew D., Clerk 7
Wilde, George F. F., Lieutenant-Commander . 20
Wildes, Frank, Commander 18
Wiley, James, Captain Marine Corps 136
Wilkes, Gilbert, Cadet-Midshipman 92
Wilkins, George F., Lieutenant 124
Wilkinson, Ernest, Cadet-Midshipman 46
Williams, Charles F., Captain Marine Corps .. 134
Williams, Charles S., Assistant Paymaster ... 60
Williams, Clarence S., Cadet-Midshipman 95
Williams, Henry, Carpenter 82
Williams, Lewis J., Medical Director 48
Williams, Robert A., Carpenter 82
Williams, William P., Cadet-Midshipman 95
Williams, William W., Pay Inspector 56
Williamson, S. H., Cadet-Midshipman 93
Williamson, Thom., Chief Engineer 62
Willis, Clarence C., Cadet-Engineer 96
Willis, George R., Boatswain 78
Willits, Albert B., Assistant Engineer 68
Willjts, George S., Assistant Engineer 68
Willson, Wm. G. G., Passed Assist. Surgeon .. 54
Wilmer, Joseph R., Cadet-Engineer 70
Wilmuth, John A. H., Mate 86
Wilner, Frank A., Master 36, 101
Wilson, Byron, Commander 16
Wilson, Charles, Mate 86
Wilson, Downs L., Master 34, 99
Wilson, Fletcher A., Chief Engineer 64
Wilson, Henry, Captain 14
Wilson, Henry B., Cadet-Midshipman 92